

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Dominion Exploration & Production, Inc.

3. ADDRESS AND TELEPHONE NO.

14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)

At surface

811' FSL & 830' FEL, SE/4 SE/4,

At proposed prod. zone

811' FSL & 830' FEL, SE/4 SE/4.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12.11 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

811'

16. NO. OF ACRES IN LEASE

1,880

18. DISTANCE FROM PROPOSED
LOCATION TO NEAREST WELL,
DRILLING, COMPLETED, OR
APPLIED FOR, ON THIS LEASE, FT.

1,800'

19. PROPOSED DEPTH

7,850'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 acres

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4,903' GR

22. APPROX. DATE WORK WILL START*

October 15, 2005

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	7,850'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

Bond Information:

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

Other Information:

Drilling Plan and Surface Use Plan are attached.

Dominion requests that this complete application for permit to drill be held confidential.

Surface Ownership – Ute Indian Tribe under the management of the Bureau of Indian Affairs – Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026

Federal Approval of this
Action is Necessary

RECEIVED

JUL 21 2005

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion

DATE July 15, 2005

(This space for Federal or State office use)

PERMIT NO. 43-047-36853 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL IF ANY:

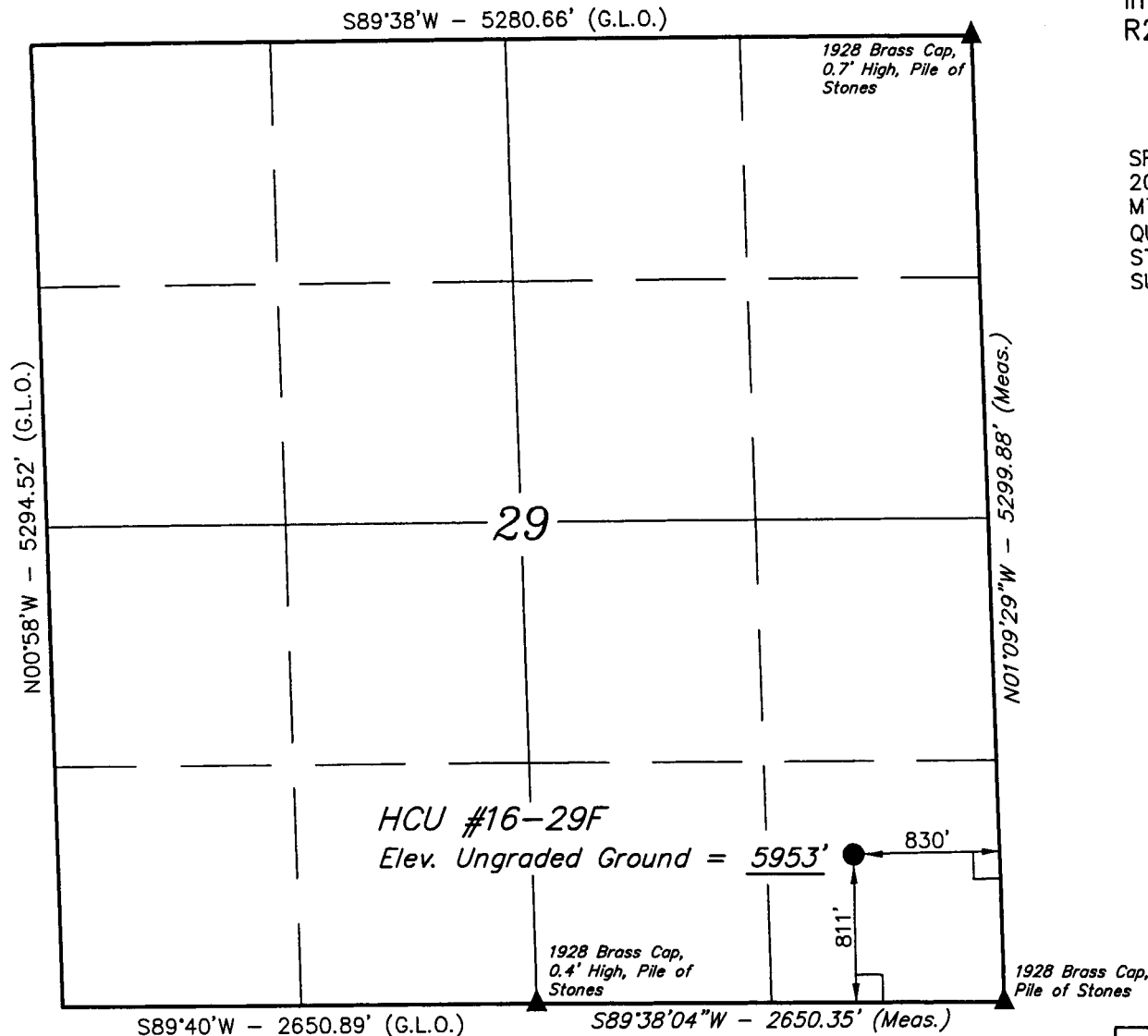
APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL
ENVIRONMENTAL MANAGER

DATE 08-24-06

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

T10S, R20E, S.L.B.&M.

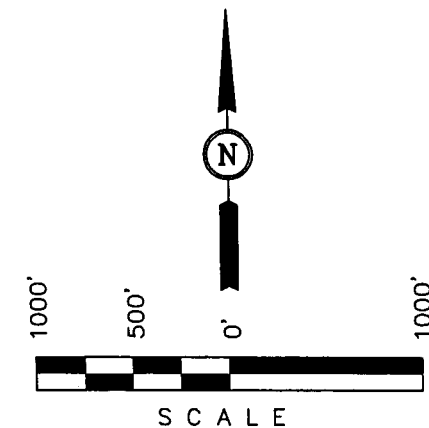


DOMINION EXPLR. & PROD., INC.

Well location, HCU #16-29F, located as shown in the SE 1/4 SE 1/4 of Section 29, T10S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)
 LATITUDE = 39°54'47.37" (39.913158)
 LONGITUDE = 109°40'55.39" (109.682053)
 (NAD 27)
 LATITUDE = 39°54'47.50" (39.913194)
 LONGITUDE = 109°40'52.90" (109.681361)

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-14-05	DATE DRAWN: 1-24-05
PARTY M.A. C.R. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE DOMINION EXPLR. & PROD., INC	

ACCESS ROAD EASEMENT AND RIGHT-OF WAY AGREEMENT

THIS ACCESS ROAD EASEMENT AND RIGHT-OF-WAY AGREEMENT ("Agreement") is entered into this 3rd day of May, 2006, by and between Oscar S. Wyatt, Jr. whose mailing address is 8 Greenway Plaza, Suite 930, Houston, Texas 77046 and Alameda Corporation whose mailing address is 8 Greenway Plaza, Suite 930, Houston, TX 77046 ("Grantors"), and Dominion Exploration and Production, Inc. ("Grantee"), with offices at 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600.

Recitals

A. Grantors are the fee simple owners of record title of the surface estate in the following described lands in Uintah County, Utah:

Township 10 South, Range 20 East, S.L.M.

Section 28: NW $\frac{1}{4}$ SW $\frac{1}{4}$

(containing 40.00 acres, more or less)

("Section 28 Lands"); and

B. Grantee is in the business of exploring for, developing, producing, and processing natural gas, oil, and associated hydrocarbons; and,

C. Grantee has acquired rights to the oil and gas estate underlying the Section 28 Lands from the United States, owner of the mineral estate; and,

D. Grantee is the operator of the HCU 16-29F Well ("Well") to be drilled in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of T10S-R20E-S29; and,

E. Grantee desires to construct, operate, and maintain an access road on the Section 28 Lands to be used both for access to the Well and as a connector road to Grantee's wells in adjoining sections; and,

F. With this Agreement, Grantee and the Grantors desire to establish terms for the access road easement and right-of-way.

NOW THEREFORE, for and in consideration of sum of \$1,132.00 and other good and valuable consideration, Grantors grant, convey, warrant and deliver to Grantee and its successors and assigns, an easement and right-of-way ("**Right-of-Way**") for roadway purposes over and across the Section 28 Lands, depicted and described on the plat attached hereto as Exhibit A, and incorporated into this Agreement by reference. Said, Right-of-Way shall be sixty (60) feet wide, thirty (30) feet on either side of the centerline, for a distance of 75.47 rods, and contain approximately 1.715 acres.

RECEIVED

AUG 24 2006

DIV. OF OIL, GAS & MINING

1. **Access.** Grantors acknowledge Grantee's right of access over and across the surface estate in the Section 28 Lands and such surface use as is reasonably necessary for access to the Wells and to any future wells.

2. **Compensation for Access Road.** Grantee will pay to Grantors at the time of the signing of this Agreement the sum of \$1,132.00 for the Right-of-Way which includes damages to the surface estate resulting from its construction and use. The foregoing compensation includes all sums to be paid for damages to the surface estate resulting from the exercise of rights herein granted and is deemed full payment for the Right-of-Way during its entire term.

3. **Term of Grant.** Rights granted by this Agreement shall continue so long as Grantee, its successors or assigns, are actively engaged in operations on the Section 28 Lands, or until written surrender of such rights by Grantee, its successors or assigns, whichever is the earlier. Grantee shall have the authority to surrender separately any part of the Section 28 Lands, in which event, the surrendered portion of the Section 28 Lands shall no longer be subject to this Agreement.

4. **Right of Occupancy.** Grantors hereby grant to Grantee the right of immediate occupancy of the Right-of-Way, to the extent not heretofore granted, as shall be reasonably necessary for these purposes under this Agreement.

5. **Assignment of Rights.** All rights and obligations under this Agreement shall run with the Section 28 Lands and shall inure to the benefit of and be binding upon the heirs, successors, or assigns of each party.

6. **Non-Exclusive Grant to Grantee.** Grantee acknowledges Grantors hold title to the respective surface estate. Grantee acknowledges that the road easement and right-of-way is a non-exclusive grant and that Grantor on behalf of itself and its employees, agents, contractors, officers and invitees retain the full right to use the road made the subject of this road easement. Grantee shall repair all damages to the road caused by Grantee's use of the road. Grantee also agrees to pay a reasonable prorate portion of the normal annual maintenance of the road. Grantors, their successors, assigns, invitees, and licensees shall not unreasonably interfere with Grantee's operations on the access roads nor with any of their attendant equipment and operations. Grantee agrees to construct the road contemplated herein in a good and workmanlike manner and in such a way as to not alter the natural drainage and shall keep the roadway clean and free of debris and trash.

7. **Indemnification.** Grantee and its agents, subcontractors and agents hereby agree to indemnify and hold Grantors, its employees, heirs, agents, lawyers and assigns harmless of, from and against all liabilities, claims, damages, losses, liens, fines, penalties, costs, causes of action, suits, judgments and expenses (including without limitation court costs, attorneys' fees and paralegal fees, fees and costs of expert witnesses and costs of investigation) of any nature, kind or description or any person or entity (including but not limited to deaths of or injuries to employees of Grantee and its

contractors, agents and employees or any other persons, including all third persons whatsoever), or damages to property, directly or indirectly, proximately or remotely, arising out of, caused by or resulting from, in whole or part from: (a) the present or future condition, state of repair or defect of Grantors' property and/or improvements thereto, whether latent or visible, known or unknown, (b) any act or omission (whether negligent or not) of Grantee or its employees, contractors or their employees or anyone that they control or exercise control over or any other person entering upon Grantors' property under or with the express or implied invitation of Grantee, (c) any breach, violation of this Agreement or (d) the use of or occupancy of the property even if and including if any such liabilities arise from or are attributable to, in whole or in part, to Grantors' negligence or strict liability. In case any action or proceeding is brought against Grantors by third parties resulting from Grantee's activities on the property, upon notice, Grantee agrees to defend Grantors in such action or proceeding.

8. **Notices and Payment.** Notices shall be in writing and shall be given by certified or registered mail to Dominion, Oscar S. Wyatt, Jr., and Alameda Corporation at the following addresses:

Dominion Exploration and Production, Inc.
14000 Quail Springs Parkway, # 600
Oklahoma City, OK 73134-2600
Attention: Mr. Russell R. Waters

Oscar S. Wyatt, Jr.
8 Greenway Plaza, Suite 930
Houston, TX 77046

Alameda Corporation
8 Greenway Plaza, Suite 930
Houston, TX 77046

or to such address as the party may designate to the other in writing not less than thirty days before that event which triggers notices. Notices shall be effective the third day after the date of mailing, postage prepaid.

9. **Ownership of the Access Road upon Termination.** The access road constructed by Grantee on the Section 28 Lands shall become the Grantors' property upon termination of this Agreement.

10. **Rehabilitation and Restoration.** The access road constructed by Grantee shall be restored as near as possible to its original condition and reseeded with native grasses upon abandonment of the Wells in accordance with acceptable industry practices and in compliance with all applicable laws and regulations in effect at the time of restoration. Provided however, that Grantors may at their option elect to have Grantee (or its successor) leave the access road, or any respective portion or segment thereof in an unrestored or partially restored state, with the understanding that Grantors shall then assume responsibility for any restoration thereafter required by law.

11. **Governing Law.** The laws of the State of Utah shall control the rights of the parties under this contract.

12. **Modifications.** This Agreement may not be amended or modified, except by a written instrument to such effect signed by the parties.

13. **Confidentiality and Recording.** The financial terms of this Agreement shall remain confidential as between the parties. Grantee, at its option, may record in Uintah County or submit to regulatory agencies having jurisdiction over oil and gas operations, a memorandum of agreement containing essential elements of the Agreement to give constructive notice of its rights or to comply with regulatory requirements for evidence of an agreement with Grantors. However, in no event shall the financial terms be recorded or divulged to third parties, except as a legitimate purchaser or transferee.

14. **Waiver.** By signing this Agreement, neither party waives its statutory and common law rights to occupancy and enjoyment of their respective estates, except as expressly provided in this Agreement with regard to the Right-of-Way.

15. **Further Waiver.** Failure of either party hereto to enforce any provision of this Agreement at any time shall not be construed as a waiver of such provision or of any other provision of this Agreement.

16. **Severability.** If any provision of this Agreement is held invalid or unenforceable, the remainder of this Agreement shall continue in full force and effect.

17. **Attorneys' Fees.** In the event that any party hereto brings any action to enforce or interpret the provisions of this Agreement, the prevailing party in such action, as determined by the court, shall be awarded from the non-prevailing party all of its costs and attorneys' fees incurred in connection with such action, including all costs and attorneys' fees associated with any appeals.

18. **Entire Agreement.** This Agreement, together with the attached Exhibit A, constitutes the entire agreement between the parties relating to the subject matter hereof, and supersedes any prior agreements and understandings between the parties.

19. **Counterparts.** This Agreement may be executed in counterparts. Each counterpart shall constitute an original and all counterparts together shall constitute one and the same document.

Rest of page left blank intentionally

ACKNOWLEDGMENTS

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

Before me on this ____ day of _____, 2006, personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

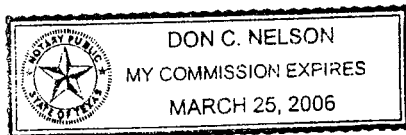
NOTARY PUBLIC

Residing at: _____

My Commission Expires:

STATE OF TEXAS)
 : ss.
COUNTY OF HARRIS)

Before me on this 24th day of MAY, 2006, personally appeared M. T. ARNOLD, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.



Don C. Nelson

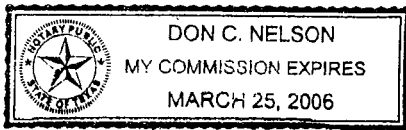
NOTARY PUBLIC

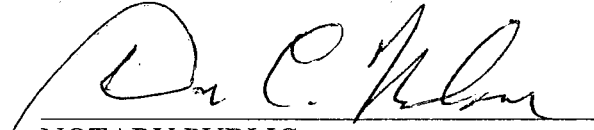
Residing at: HOUSTON, HARRIS COUNTY, TX

My Commission Expires:

STATE OF TEXAS)
 : ss.
COUNTY OF HARRIS)

Before me on this 24th day of MAY, 2006, personally appeared OSCAR S. WYATT, JR., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.





NOTARY PUBLIC
Residing at: HOUSTON, HARRIS COUNTY, TX

My Commission Expires:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

July 21, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2005 Plan of Development Hill Creek Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Hill Creek Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-36852	HCU 14-27F Sec 27 T10S R20E 1569 FSL 1937 FWL	
	BHL Sec 27 T10S R20E 0550 FSL 2000 FWL	
43-047-36853	HCU 16-29F Sec 29 T10S R20E 0811 FSL 0830 FEL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Hill Creek Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:7-21-05

July 15, 2005

Fluid Minerals Group
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
HCU 16-29F, 811' FSL & 830' FEL, SE/4 SE/4,
Section 29, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced tribal surface / federal mineral well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining
Amanda Mart, Bureau of Indian Affairs
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.

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DIVISION OF OIL, GAS AND MINING

FILE COPY

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DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: HCU 16-29F
811' FSL & 830' FEL
Section 29-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah
2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3.620'
Uteland Limestone	3.960'
Wasatch	4.110'
Chapita Wells	5.000'
Uteland Buttes	6.160'
Mesaverde	6.940'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3.620'	Oil
Uteland Limestone	3.960'	Oil
Wasatch	4.110'	Gas
Chapita Wells	5.000'	Gas
Uteland Buttes	6.160'	Gas
Mesaverde	6.940'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2.000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	7.850'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

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DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 7,850'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

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DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this well will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9. Township 8 South. Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 7,850'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-7,850'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: October 15, 2005
Duration: 14 Days

CONFIDENTIAL

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: HCU 16-29F
811' FSL & 830' FEL
Section 29-10S-20E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The tribal onsite inspection for the referenced well was conducted on Wednesday, June 22, 2005 at approximately 11:20 am. In attendance at the onsite inspection were the following individuals:

Kermit Wopsock	Technician	Ute Indian Tribe–Energy & Minerals
Nicole Mortensen	Environmental Protection Spec.	Uintah & Ouray Agency - BIA
Karl Wright	Nat. Res. Prot. Spec.	Bureau of Land Management – Vernal
Ken Secrest	Field Foreman	Dominion E & P, Inc.
Brandon Bowthorpe	Surveyor	Uintah Engineering and Land Surveying
Jesse Merkley	Surveyor Helper	Uintah Engineering and Land Surveying
Rnady Jackson	Foreman	Jackson Construction
Don Hamilton	Agent	Buys & Associates, Inc.

1. Existing Roads:

- a. The proposed well site is located approximately 12.11 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Hill Creek Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal right-of-way is not anticipated for the access road or utility corridor since both are located within the existing Hill Creek Unit boundary.
- h. A tribal right-of-way has been submitted for the wellsite, access and pipeline disturbances on Ute Indian Tribe surface.

2. Planned Access Roads:

- a. From the proposed HCU 12-28F access road an access is proposed trending southwest approximately 0.45 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across tribal lands.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with minor cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.45 miles long and adequate site distance exists in all directions.
- f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northeast side of the well site and traverse 3,360' northeast to the proposed 6" pipeline corridor that will service the HCU 6-28F. The pipeline crosses fee and tribal surface.
- i. The new gas pipeline will be a 6" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 3,360' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southeast side of the pad.

- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. **Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.**
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.

- b. Access to the well pad will be from the northeast.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors, and the Ute Tribe will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Tribal administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.

- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the Ute Indian Tribe. The Ute Indian Tribe recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership –
 - i. Wellsite, and the west portion of the access and pipeline corridor - Ute Indian Tribe under the management of the Bureau of Indian Affairs – Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026
 - ii. East portion of the access and pipeline corridor - Fee surface; managed by: Alameda Corp. 13.67%, O.S. Wyatt Jr. 86.33 James R. Eltzroth P.O. Box 270780, Corpus Christi TX, 78471
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin will conduct a paleontological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 7-15-05

DOMINION EXPLR. & PROD., INC.
HCU #16-29F
SECTION 29, T10S, R20E, S.L.B.&M.

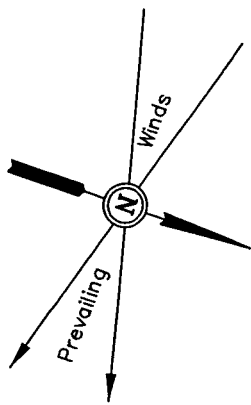
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 4.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TWO-TRACK ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #10-28F TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN WESTERLY, THEN NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE HCU #8-28F TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE HCU #7-28F TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED #7-28F AND THE BEGINNING OF THE PROPOSED ACCESS FOR THE HCU #6-28F TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE HCU #12-28F TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.25 MILES.

LOCATION LAYOUT FOR

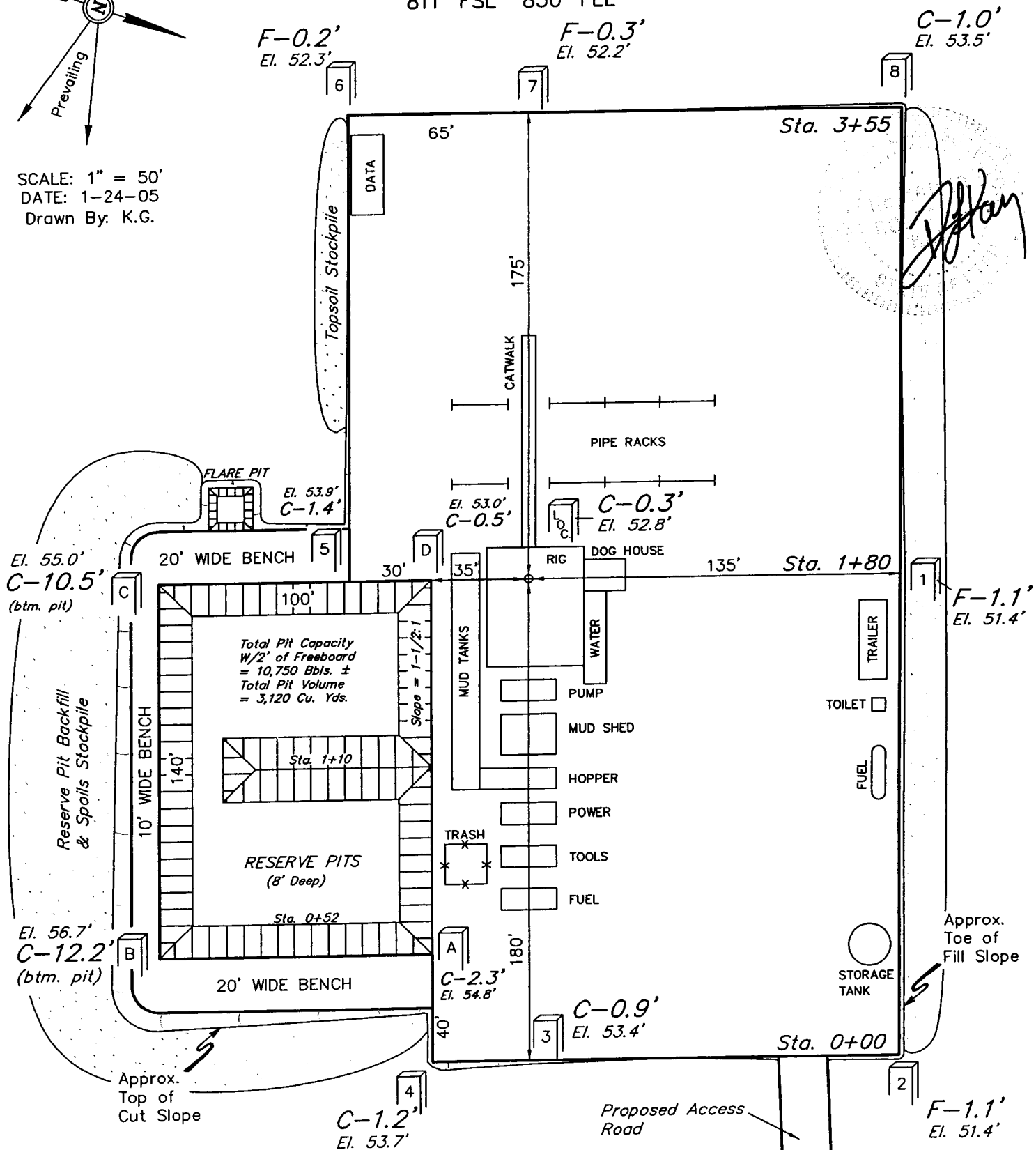
SECTION 29, T10S, R20E, S.L.B.&M.

811' FSL 830' FEL



DATE: 1-24-05

Drawn By: K.G.



Elev. Ungraded Ground at Location Stake = 4952.8'
 Elev. Graded Ground at Location Stake = 4952.5'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., I

TYPICAL CROSS SECTIONS FOR

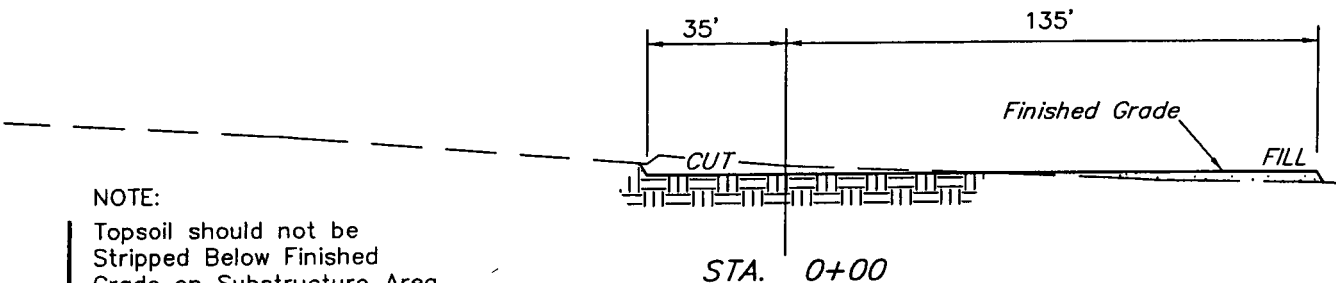
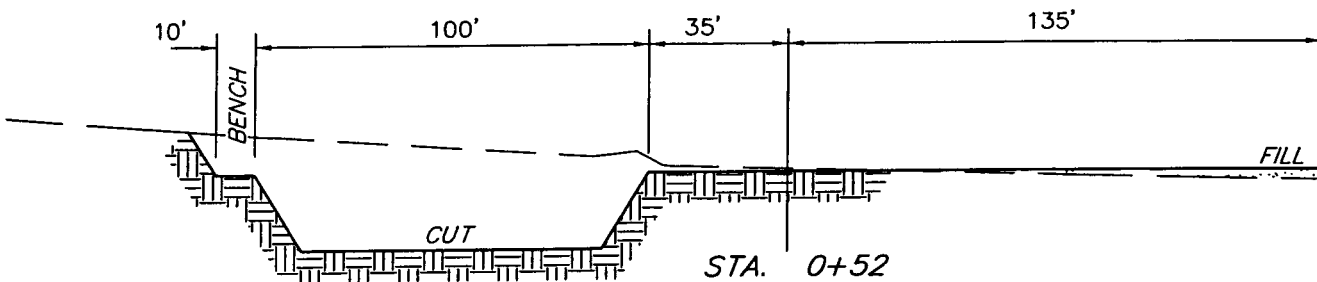
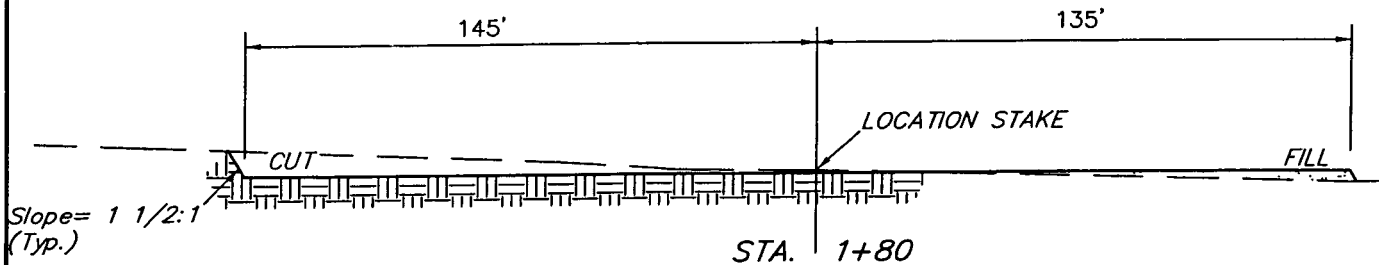
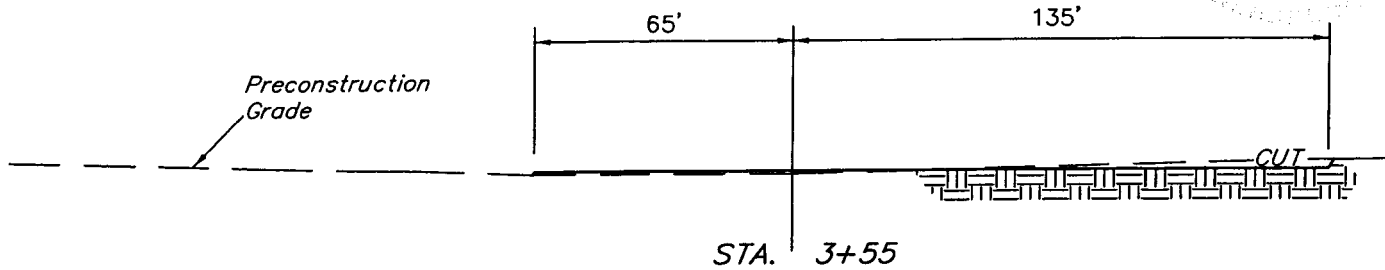
HCU #16-29F

SECTION 29, T10S, R20E, S.L.B.&M.

811' FSL 830' FEL

1" = 20'
X-Section
Scale
1" = 50'
DATE: 1-24-05
Drawn By: K.G.

[Handwritten Signature]



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(12") Topsoil Stripping = 3,310 Cu. Yds.

Remaining Location = 4,190 Cu. Yds.

TOTAL CUT = 7,500 CU.YDS.

FILL = 2,630 CU.YDS.

EXCESS MATERIAL = 4,870 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 4,870 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

HCU #16-29F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 29, T10S, R20E, S.L.B.&M.



PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

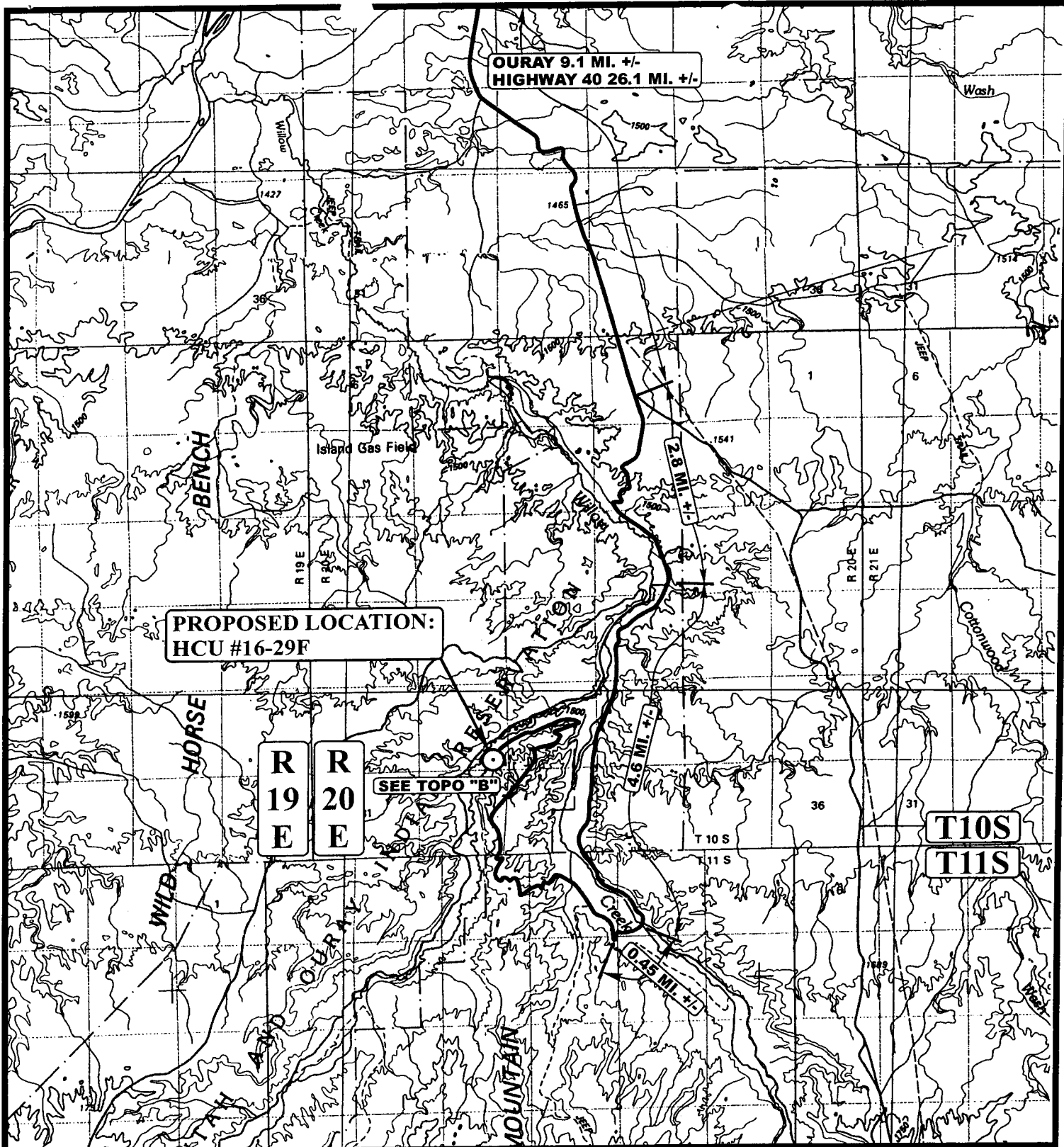
UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

01 24 05
MONTH DAY YEAR

PHOTO

TAKEN BY: M.A. DRAWN BY: C.P. REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

N

DOMINION EXPLR. & PROD., INC.

HCU #16-29F

SECTION 29, T10S, R20E, S.L.B.&M.

811' FSL 830' FEL



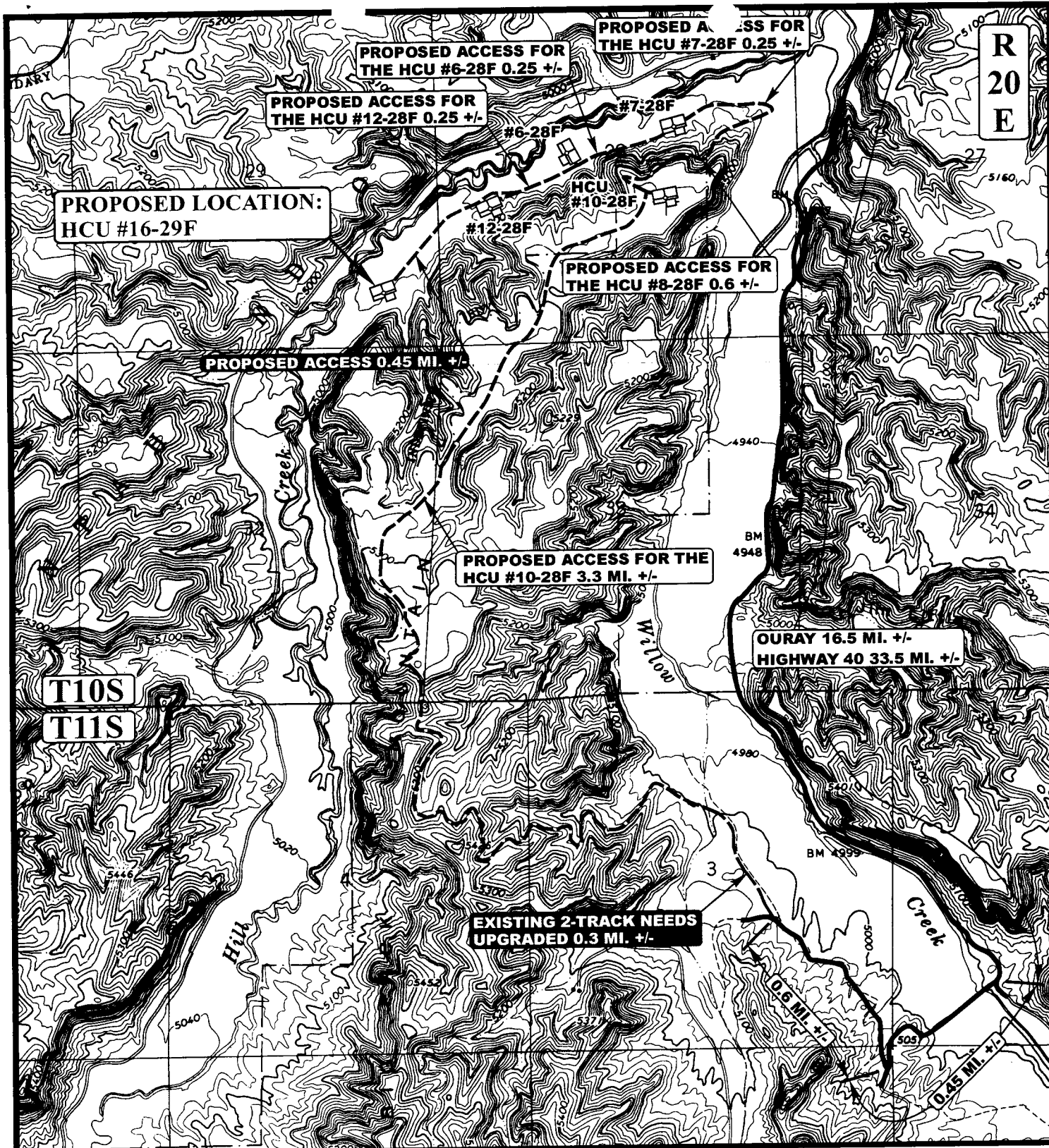
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

01 24 05
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00

A
TOPO



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED



DOMINION EXPLR. & PROD., INC.

HCU #16-29F
SECTION 29, T10S, R20E, S.L.B.&M.
811' FSL 830' FEL

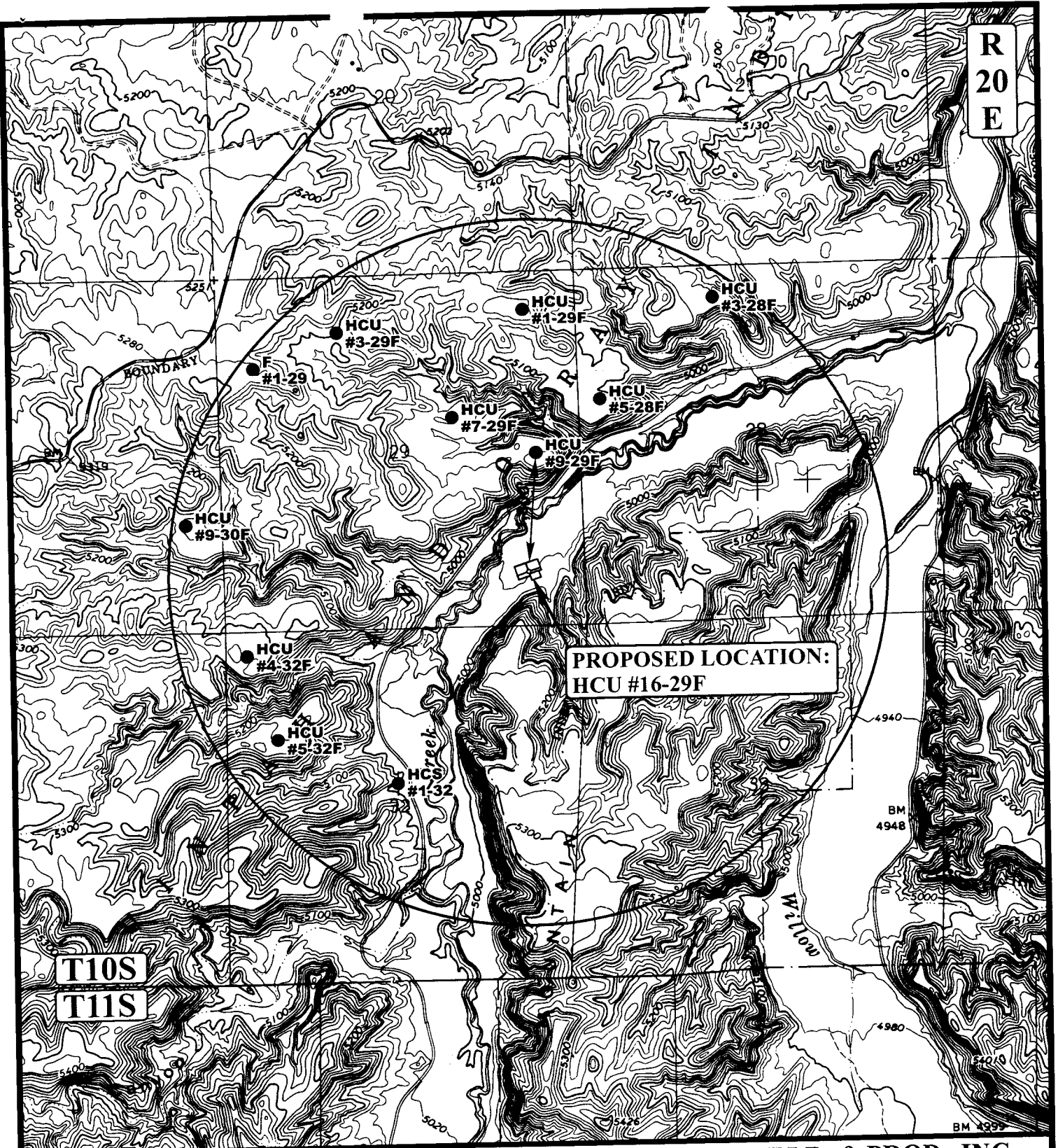


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **01** **24** **05**
MAP **MONTH** **DAY** **YEAR**
SCALE: 1" = 2000' **DRAWN BY: C.P.** **REVISED: 00-00-00**



R
20
E



T10S
T11S

PROPOSED LOCATION:
HCU #16-29F

LEGEND:

○ DISPOSAL WELLS	⊕ WATER WELLS
● PRODUCING WELLS	⊕ ABANDONED WELLS
● SHUT IN WELLS	⊕ TEMPORARILY ABANDONED

DOMINION EXPLR. & PROD., INC.

HCU #16-29F
SECTION 29, T10S, R20E, S.L.B.&M.
811' FSL 830' FEL

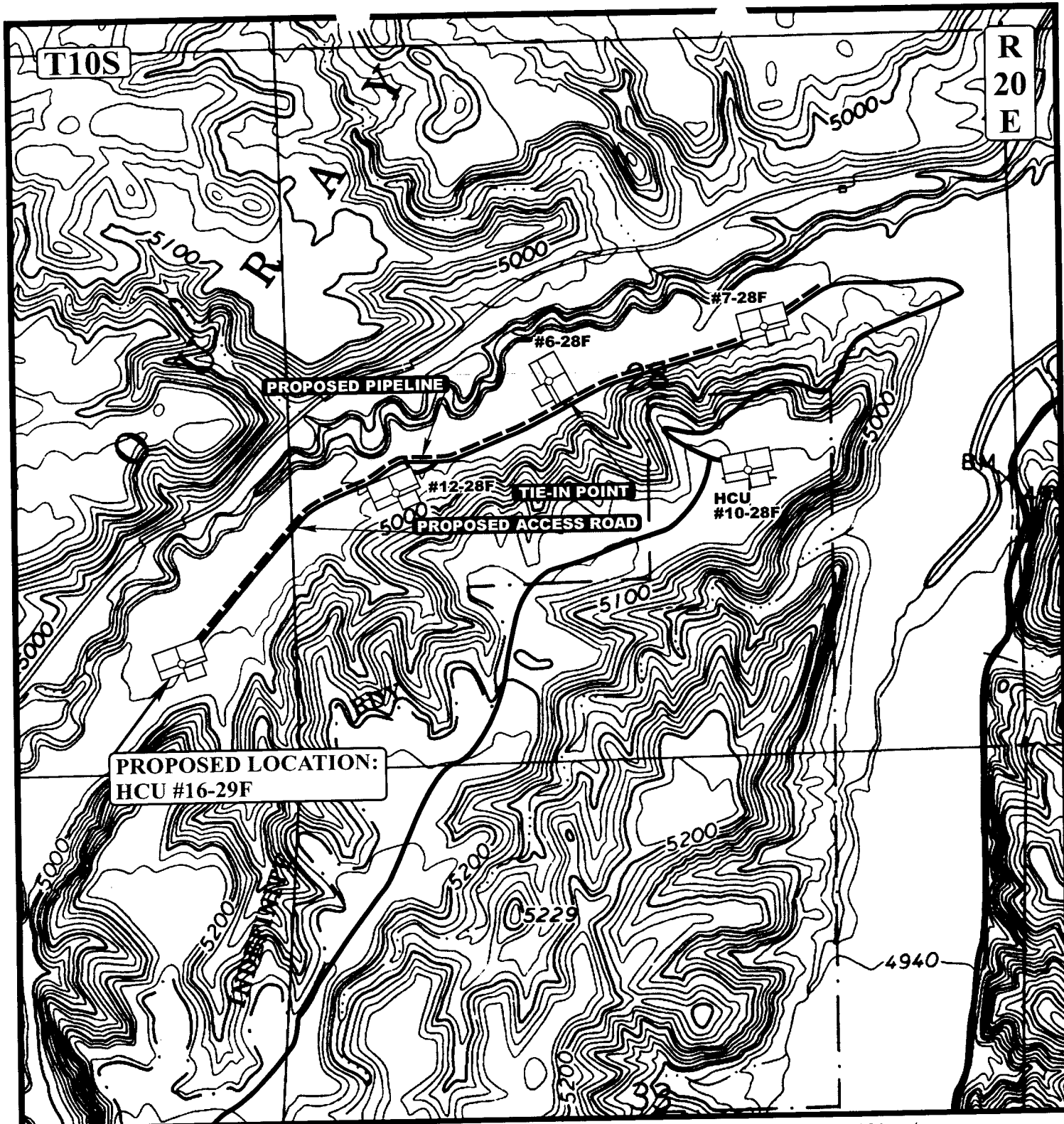
UeLs Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP

01	24	05
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

C
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 3,360' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



DOMINION EXPLR. & PROD., INC.

HCU #16-29F
SECTION 29, T10S, R20E, S.L.B.&M.
811' FSL 830' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

01 24 05
MONTH DAY YEAR

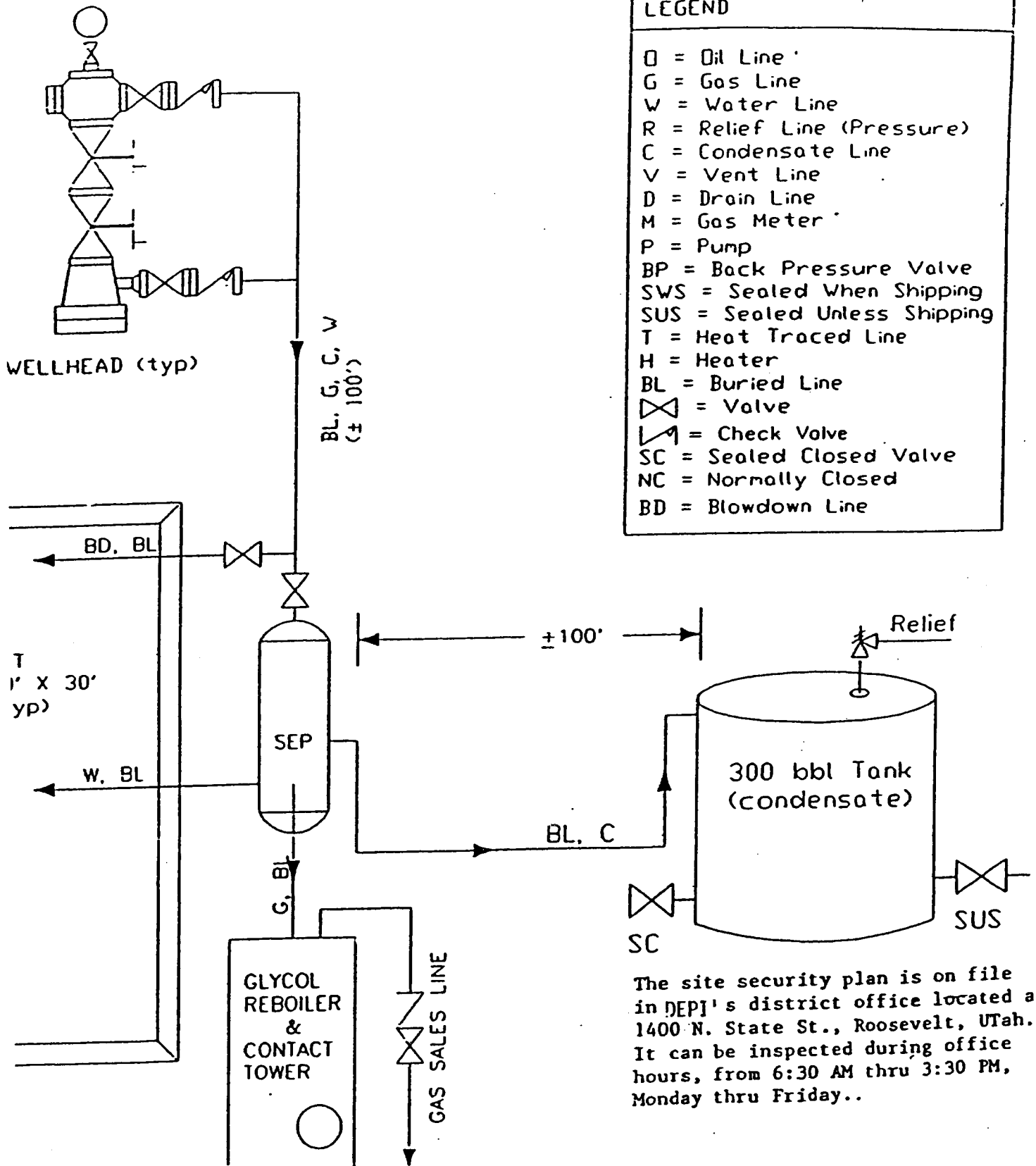
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

D
TOPO

CONFIDENTIAL

LEGEND

O = Oil Line
 G = Gas Line
 W = Water Line
 R = Relief Line (Pressure)
 C = Condensate Line
 V = Vent Line
 D = Drain Line
 M = Gas Meter
 P = Pump
 BP = Back Pressure Valve
 SWS = Sealed When Shipping
 SUS = Sealed Unless Shipping
 T = Heat Traced Line
 H = Heater
 BL = Buried Line
 X = Valve
 / = Check Valve
 SC = Sealed Closed Valve
 NC = Normally Closed
 BD = Blowdown Line



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

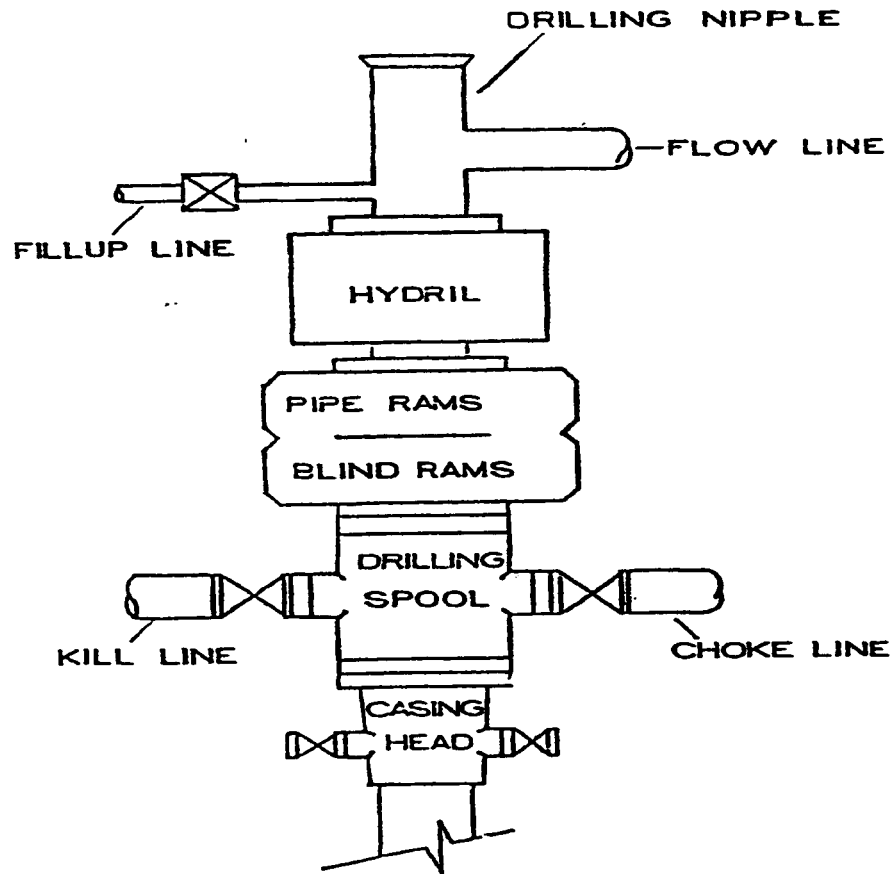
DOMINION EXPLORATION & PRODUCTION, INC.

TYPICAL FLOW DIAGRAM

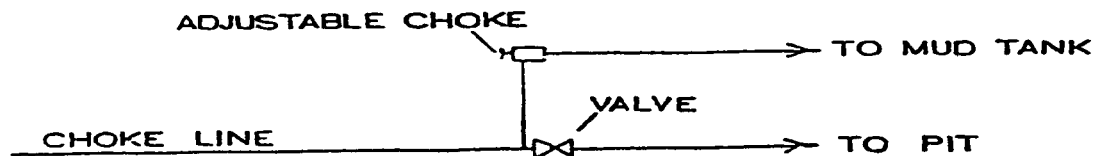
not to scale

date: / /

BOP STACK



CHOKE MANIFOLD



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/21/2005

API NO. ASSIGNED: 43-047-36853

WELL NAME: HCU 16-29F

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SESE 29 100S 200E

SURFACE: 0811 FSL 0830 FEL

BOTTOM: 0811 FSL 0830 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-28203

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.91315

LONGITUDE: -109.6814

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10447)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit HILL CREEK
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 197-11
Eff Date: 8-17-2000
Siting: 460' fr unit boundary
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval
2- Oil Shale



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

August 24, 2006

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: Hill Creek Unit 16-29F Well, 811' FSL, 830' FEL, SE SE, Sec. 29, T. 10 South,
R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36853.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number Hill Creek Unit 16-29F
API Number: 43-047-36853
Lease: U-28203

Location: SE SE **Sec.** 29 **T.** 10 South **R.** 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 21 2005

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-28203	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Indian Tribe	
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME Hill Creek Unit	
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263		8. FARM OR LEASE NAME, WELL NO. HCU 16-29F	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 811' FSL & 830' FEL, SE/4 SE/4, At proposed prod. zone 811' FSL & 830' FEL, SE/4 SE/4,		9. API WELL NO. 43-047-31853	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12.11 miles south of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 811'		11. SEC., T., R., M., OR BLK. A Section 29, T10S, R20E, SLB&M	
16. NO. OF ACRES IN LEASE 1,880		12. COUNTY OR PARISH Uintah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres		13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1,800'		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 7,850'		22. APPROX. DATE WORK WILL START* October 15, 2005	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,903' GR			

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks. tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	7,850'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

Bond Information:

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

Other Information:

Drilling Plan and Surface Use Plan are attached.
Dominion requests that this complete application for permit to drill be held confidential.

Surface Ownership – Ute Indian Tribe under the management of the Bureau of Indian Affairs – Uintah and Ouray Agency, P.O. Box 130, 988 South 7500 East, Ft. Duchesne, Utah 84026

RECEIVED

DEC 21 2006

DIV. OF OIL, GAS & MINING

ORIGINAL

CONFIDENTIAL

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE July 15, 2005
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE Assistant Field Manager
Mineral Resources DATE 12-18-2006

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Dominion Expl. & Prod. Inc. Location: SESE Sec 29, T10S, R20E
Well No: HCU 16-29F Lease No: UTU-28203

Petroleum Engineer: Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer: Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician: Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
BLM FAX Machine	435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

Downhole Conditions of Approval

All provisions outlined in Onshore Oil and Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Top of cement for the production casing shall be at a minimum of 1800' to protect usable water sources.
2. A CBL shall be run from the production casing shoe to the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil and Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil and Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR ' 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil and Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR ' 3162.4-3, this well must be reported on the "Monthly Report

of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Worland Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil and Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil and Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

- a. Operator name, address, and telephone number.

- b. Well name and number.
 - c. Well location (1/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
15. Pursuant to Onshore Oil and Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method should be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Dominion Exploration and Production, Inc. (Dominion) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Dominion personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Dominion employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Dominion employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Dominion will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-of-Way (ROW). Dominion shall receive written notification of authorization or denial of the requested modification. Without authorization, Dominion will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Dominion shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

At the Hill Creek Unit 8-28F well, a corridor ROW, 60 feet wide and 1564 feet long was granted for the new access road and a corridor ROW, 30 feet wide and 342 feet long, was granted for the pipeline. Well pad location, new roads and pipeline facilities would disturb about 5.18 acres.

At the Hill Creek Unit 8-28 F well, the entire location is to be bermed to prevent runoff into Hill Creek. An archaeological site is to be monitored during construction of the project.

At the Hill Creek Unit 9-28F well, a corridor ROW, 60 feet wide and 788 feet long was granted for the new access road and pipeline. Well pad location, new roads and pipeline facilities would disturb about 4.95 acres.

At the Hill Creek Unit 9-28F well, the entire location is to be bermed to prevent runoff into Willow Creek. A rock ledge west of the location was surveyed for raptors by BIA and they did not find any raptor nests.

At the Hill Creek Unit 16-29F well, a corridor ROW, 60 feet wide and 960 feet long was granted for the new access road and pipeline. Well pad location, new roads and pipeline facilities would disturb about 5.19 acres.

At the Hill Creek Unit 16-29F well, the entire location is to be bermed to prevent runoff into Hill Creek.

At the River Bend Unit 2-10F well, a corridor ROW, 30 feet wide and 263 feet long was granted

for the new access road and a corridor ROW, 30 feet wide and 1120 feet long, was granted for the pipeline. Well pad location, new roads and pipeline facilities would disturb about 4.82 acres.

At the Hill Creek Unit 8-21F well, a corridor ROW, 30 feet wide and 271 feet long was granted for the new access road and a corridor ROW, 30 feet wide and 2,578 feet long, was granted for the pipeline. Well pad location, new roads and pipeline facilities would disturb about 5.84 acres.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Dominion will notify the Ute Tribe Energy & Minerals Department so that a Tribal Technician can verify the Affidavit of Completion.

Production waters, oil, and other by-products shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction, and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Dominion will implement "Safety and Emergency Plan" and ensure plan compliance.

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Dominion will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **Dominion Exploration & Production**

Well Name: **HCU 16-29F**

API No: **43-047-36853** Lease Type: **Federal/Indian**

Section **29** Township **10S** Range **20E** County **Uintah**

Drilling Contractor **Bill Jr's** Rig # **4**

SPUDDED:

Date **4-20-07**

Time **4:00 PM**

How **Dry**

Drilling will Commence: _____

Reported by **Pat Wisener**

Telephone # **435-828-1455**

Date **4-23-07** Signed **RM**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state OK zip 73134 Phone Number: 405-749-5237

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36853	HCU 16-29F		SESE	29	10S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>KB</i>	<i>99999</i>	<i>12829</i>	<i>4/20/2007</i>		<i>4/23/07</i>		
Comments: <i>MVRD = WSMVD</i> <div style="text-align: right; font-size: 1.5em; font-weight: bold;">CONFIDENTIAL</div>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Barbara Lester

Name (Please Print)

Barbara Lester

Signature

Regulatory Specialist

Title

4/23/2007

Date

RECEIVED

APR 23 2007

(5/2000)

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

811' FSL & 830' FEL, SE SE, Sec. 29-10S-20E

5. Lease Serial No.

U-28203

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA/Agreement, Name and/or No.

Hill Creek Unit

8. Well Name and No.

HCU 16-29F

9. API Well No.

43-047-36853

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Altering Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☒

Other

Spud Well

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

4/20/07 - Spud well. Ran 52 jts 8-5/8", 32#, J-55 ST&C csg set @ 2203'. Cmt w/250 sks Hi Fill V, 11.0 ppg, 3.82 yld. Tail w/225 sks Class G, 15.8 ppg, 1.15 yld w/ good returns. Tail w/175 sks Class G, 15.8 ppg, 1.15 yld. 8 bbls to surface.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Barbara Lester

Title Regulatory Specialist

Signature

Barbara Lester

Date 4/26/2007

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

MAY 03 2007

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E			
Rig Name: FRONTIER 2				Final Surface Location:			
Event: DRILL		Start Date: 4/20/2007		Spud Dt.: 4/20/2007		Type: DEVELOPMENT	
Supervisor: JIM MILLER		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		Wt: 100%		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
2,250.00	2,248.90	2,250.0(ft)	7-7/8(*)		8-5/8(*)	2,250.0(ft)	2,250.0(ft) (ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
MESAVERDE				SIZE	MD
WASATCH				5-1/2(*)	8,000.0(ft)

Daily Detail: MIRU	Well Costs (\$)	
	AFE	Actual
	Daily Cost	55,250.00
	Cumulative Total	1,364,033.00

Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E			
Rig Name: FRONTIER 2				Final Surface Location:			
Event: DRILL		Start Date: 4/20/2007		Spud Dt.: 4/20/2007		Type: DEVELOPMENT	
Supervisor: JIM MILLER		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		Wt: 100%		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
2,250.00	2,248.90	2,250.0(ft)	7-7/8(*)		8-5/8(*)	2,250.0(ft)	2,250.0(ft) (ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
MESAVERDE				SIZE	MD
WASATCH				5-1/2(*)	8,000.0(ft)

Daily Detail: WAIT ON BRIDAL LINE RIG UP TEST BOPE PU BHA AND DP	Well Costs (\$)	
	AFE	Actual
	Daily Cost	30,750.00
	Cumulative Total	1,364,033.00

Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E			
Rig Name: FRONTIER 2				Final Surface Location:			
Event: DRILL		Start Date: 4/20/2007		Spud Dt.: 4/20/2007		Type: DEVELOPMENT	
Supervisor: JIM MILLER		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		Wt: 100%		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
3,968.00	3,965.00	1,718.0(ft)	7-7/8(*)		8-5/8(*)	2,250.0(ft)	2,250.0(ft) (ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
MESAVERDE				SIZE	MD
WASATCH				5-1/2(*)	8,000.0(ft)

Daily Detail: PU DP DRLG CEMENT FLT AND SHOE DRLG CEMENT TO 2250 FIT100PSI 15 MIN RIG SERVICE DRLG TO 2763 SURVEY @ 2684 3.7 DEG 2" WATER FLOW DRLG F/ 2763 TO 3270 SURVEY @ 3189 1.8 DEG DRLG TO 3968 CIRC GAS OUT 3000 UNITS	Well Costs (\$)	
	AFE	Actual
	Daily Cost	33,055.00
	Cumulative Total	1,364,033.00

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Frontier Well Operations Chronology Report

Well ID: 2007010101		Well Name: 8111FSL, 830FEL, SEC 29-10S-20E	Well Type: DEVELOPMENT	Report Date: 4/20/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC		Final Surface Location:		
Rig Name: FRONTIER 2		Spud Dt.: 4/20/2007		
Event: DRILL	Start Date: 4/20/2007	Type: DEVELOPMENT		
Supervisor: JIM MILLER	Engineer: RICHARD HOWELL	AFE No.: 0701948	Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)	Ground Elev.: 4,952.00	WI: 100%	Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
5,807.00	5,803.17	1,839.0(ft)	7-7/8(")	9.10(ppg)	8-5/8(")	2,250.0(ft)	2,250.0(ft)	(ppg)

FORMATION/TARGET NAME	MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
MESAVERDE			SIZE	MD	TVD
WASATCH			5-1/2(")	8,000.0(ft)	8,000.0(ft)

Daily Detail: DRLG F/ 3968 TO 4254 SURVEY @ 4175 2.6 DEG DRLG TO 4856 RIG SERVICE DRLG TO 5266 SURVEY @ 5185 1 DEG DRLG TO 5807	Well Costs (\$)	
	AFE	Actual
	Daily Cost	30,750.00
	Cumulative Total	1,364,033.00

DEPI Well Operations Chronology Report

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Well: HCU 16-20F		API: 430473085300		Rpt No.: 1	DOL:	DPS:	Report Date: 8/18/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:	
Supervisor: JOE DUNCAN		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI: 100%		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)	(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
				SIZE	MD	TVD
MESAVERDE						
WASATCH				5-1/2(*)	8,000.0(ft)	8,000.0(ft)

Daily Detail: MIRU SCHLUMBERGER, RIH AND RUN RST LOG FROM W.L. PBTD @ 7762' KB TO 2160' KB. POOH RDMO WIRELINE, WAIT ON PERFORATIONS.				Well Costs (\$)		
				AFE		
				Actual		
Daily Cost				16,877.00		
Cumulative Total				1,364,033.00		

Well: HCU 16-20F		API: 430473085300		Rpt No.: 2	DOL:	DPS:	Report Date: 8/18/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:	
Supervisor: JOE DUNCAN		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI: 100%		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)	(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
				SIZE	MD	TVD
MESAVERDE						
WASATCH				5-1/2(*)	8,000.0(ft)	8,000.0(ft)

Daily Detail: MIRU SCHLUMBERGER WIRELINE, RIH AND PERFORATE STG #1. PREP TO FRAC IN THE MORNING.				Well Costs (\$)		
				AFE		
				Actual		
Daily Cost				229,255.00		
Cumulative Total				1,364,033.00		

Well: HCU 16-20F		API: 430473085300		Rpt No.: 3	DOL:	DPS:	Report Date: 8/18/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:	
Supervisor: JOE DUNCAN		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI: 100%		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)	(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
				SIZE	MD	TVD
MESAVERDE						
WASATCH				5-1/2(*)	8,000.0(ft)	8,000.0(ft)

Daily Detail: MIRU SCHLUMBERGER, FRAC STG #1, PERFORAE AND FRAC STG'S #2 THRU #5. OPEN WELL TO THE PIT ON A 12/64 CHOKE. TURN WELL OVER TO PRODUCTION.				Well Costs (\$)		
				AFE		
				Actual		
Daily Cost				230,255.00		
Cumulative Total				1,364,033.00		

DEPI Well Operations Chronology Report

Well: HCU 16-20F		API: 430473683300		Rpt No.: 4	DOL:	DFS:	Report Date: 4/20/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:	
Supervisor: DUSTIN HENLINE		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI: 100%		Authorized MD/TVD:	
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)
							LOT(EMW)
							(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
MESAVERDE						SIZE	MD
WASATCH						5-1/2(*)	8,000.0(ft)
						TVD	8,000.0(ft)
Daily Detail: FLOW REPORT, WELL FLOWING UP CSG. TO PIT ON 12/64 CHOKE. FTP 150#, RECOVERED 710 BBLs, CHANGED TO 18/64 CHOKE AT 02:00 AM.						Well Costs (\$)	
						AFE	Actual
						Daily Cost	0.00
						Cumulative Total	1,364,033.00
						476,387.00	
Well: HCU 16-20F		API: 430473683300		Rpt No.: 5	DOL:	DFS:	Report Date: 5/21/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:	
Supervisor: DUSTIN HENLINE		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI: 100%		Authorized MD/TVD:	
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)
							LOT(EMW)
							(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
MESAVERDE						SIZE	MD
WASATCH						5-1/2(*)	8,000.0(ft)
						TVD	8,000.0(ft)
Daily Detail: FLOW REPORT, WELL FLOWING UP CSG. TO PIT ON 18/64 CHOKE. FCP 717#, RECOVERED 540 BBLs FRAC FLUID. TURNED TO SALES AT 10:30 AM ON 05/20/2007.						Well Costs (\$)	
						AFE	Actual
						Daily Cost	0.00
						Cumulative Total	1,364,033.00
						476,387.00	
Well: HCU 16-20F		API: 430473683300		Rpt No.: 6	DOL:	DFS:	Report Date: 5/22/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:	
Supervisor: GARY DYE		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI: 100%		Authorized MD/TVD:	
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)
							LOT(EMW)
							(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
MESAVERDE						SIZE	MD
WASATCH						5-1/2(*)	8,000.0(ft)
						TVD	8,000.0(ft)
Daily Detail: WELL FLOWING UP CSG TO SALES ON 18/64 CHOKE MADE 606 MCF, FCP 691, SLP 175, 0 OIL, 110 WTR. 13.5 HRS. PRD. LEFT WELL SAME.						Well Costs (\$)	
						AFE	Actual
						Daily Cost	0.00
						Cumulative Total	1,364,033.00
						476,387.00	

DEPI Well Operations Chronology Report

Well: HCU 18-20F		API: 430473686300		Rpt No.: 7	DOL:	DFS:	Report Date: 8/23/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811F8L, 830FEL, SEC 29-10S-20E			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:	
Supervisor: DUSTIN HENLINE		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WM: 100%		Authorized MD/TVD:	
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
					5-1/2(")	7,855.0(ft)	7,835.0(ft)
							LOT(EMW)
							(ppg)
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
MESAVERDE						SIZE	MD
WASATCH						5-1/2(")	8,000.0(ft)
						TVD	8,000.0(ft)
Daily Detail: FLOW REPORT, WELL FLOWING UP CSG TO UNIT ON 18/64 CHOKE, FTP 679#, SLP 164#, MADE 1099 MCF 0 OIL 84 WATER 24 HRS. PRODUCTION.						Well Costs (\$)	
						AFE	Actual
						Daily Cost	0.00
						Cumulative Total	1,364,033.00
							476,387.00

Drilling Operations Chronology Report

CONFIDENTIAL

Well: HCU 10-20F		API: 430473685300		Rpt No.: 4	DOL: 4	DPS: 4	Report Date: 9/10/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E				
Rig Name: FRONTIER 2				Final Surface Location:				
Event: DRILL		Start Date: 4/20/2007		Spud Dt.: 4/20/2007		Type: DEVELOPMENT		
Supervisor: JIM MILLER		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:		
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		Wt: 100%		Authorized MD/TVD:		

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress	7-7/8(*)	9.10(ppg)	SIZE	MD	TVD
5,807.00	5,803.02	1,839.0(ft)			5-1/2(*)	7,855.0(ft)	7,835.0(ft)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
MESAVERDE				SIZE	MD	TVD
WASATCH				5-1/2(*)	8,000.0(ft)	8,000.0(ft)

Daily Detail: DRLG F/ 3968 TO 4254
 SURVEY @ 4175 2.6 DEG
 DRLG TO 4856
 RIG SERVICE
 DRLG TO 5266
 SURVEY @ 5185 1 DEG
 DRLG TO 5807

Well Costs (\$)		
	AFE	Actual
Daily Cost		30,750.00
Cumulative Total	1,364,033.00	352,769.00

Well: HCU 10-20F
API: 430473685300
Rpt No.: 5
DOL: 5
DPS: 5
Report Date: 9/10/2007

Operator: DOMINION EXPLORATION & PRODUCTION INC
 UWI: 811°FSL, 830°FEL, SEC 29-10S-20E
 Rig Name: FRONTIER 2
 Final Surface Location:
 Event: DRILL
 Start Date: 4/20/2007
 Spud Dt.: 4/20/2007
 Type: DEVELOPMENT
 Supervisor: JIM MILLER
 Engineer: RICHARD HOWELL
 AFE No.: 0701948
 Authorized Days:
 Active Datum: GL @4,952.0ft (GROUND LEVEL)
 Ground Elev.: 4,952.00
 Wt: 100%
 Authorized MD/TVD:

Daily Detail: DRLG F/ 5807 TO 6250
 SURVEY @ 5171 2.8 DEG
 DRLG TO 6346
 RIG SERVICE
 DRLG TO 6409
 DRLG TO 6957

Well Costs (\$)		
	AFE	Actual
Daily Cost		46,055.00
Cumulative Total	1,364,033.00	398,824.00

Well: HCU 10-20F
API: 430473685300
Rpt No.: 6
DOL: 6
DPS: 6
Report Date: 9/11/2007

Operator: DOMINION EXPLORATION & PRODUCTION INC
 UWI: 811°FSL, 830°FEL, SEC 29-10S-20E
 Rig Name: FRONTIER 2
 Final Surface Location:
 Event: DRILL
 Start Date: 4/20/2007
 Spud Dt.: 4/20/2007
 Type: DEVELOPMENT
 Supervisor: JIM MILLER
 Engineer: RICHARD HOWELL
 AFE No.: 0701948
 Authorized Days:
 Active Datum: GL @4,952.0ft (GROUND LEVEL)
 Ground Elev.: 4,952.00
 Wt: 100%
 Authorized MD/TVD:

Daily Detail: DRLG F/ 6958 TO 7139
 RIG SERVICE
 DRLG TO 7325
 CIRC PUMP PILL
 TOOH F/ BIT
 TIH W/ BIT # 2
 DRLG F/ 7325 TO 7667

Well Costs (\$)		
	AFE	Actual
Daily Cost		36,030.00
Cumulative Total	1,364,033.00	434,854.00

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DIV. OF OIL, GAS & MINING

DRILLING LOG

AP# 430473685300				RPT# 1		DOL# 1		DPS# 1		Report Date: 8/13/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC						UWI: 811°FSL, 830°FEL, SEC 29-10S-20E					
Rig Name: FRONTIER 2						Final Surface Location:					
Event: DRILL			Start Date: 4/20/2007			Spud Dt.: 4/20/2007			Type: DEVELOPMENT		
Supervisor: JIM MILLER			Engineer: RICHARD HOWELL			AFE No.: 0701948			Authorized Days:		
Active Datum: GL @4,952.0ft (GROUND LEVEL)			Ground Elev.: 4,952.00			WI: 100%			Authorized MD/TVD:		

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
7,865.00	7,859.03	198.0(ft)	7-7/8(*)	9.60(ppg)	5-1/2(*)	7,855.0(ft)	7,835.0(ft)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
MESAVERDE				SIZE	MD
WASATCH				5-1/2(*)	8,000.0(ft)

Daily Detail: DRLG TO 7865
CIRC PUMP PILL
TOOH
WAIT ON LOGGERS
RU LOGGERS
TRY TO LOG TIGHT HOLE OUT OF SHOE LOG TO 2450'
TIH TIGHT TO 3650'
CIRC AND COND
TOOH

Well Costs (\$)		
	AFE	Actual
Daily Cost		36,030.00
Cumulative Total	1,364,033.00	470,884.00

Well: HCU 18-29F

AP# 430473685300

RPT# 1

DOL# 1

DPS# 1

Report Date: 8/13/2007

Daily Detail: TOOH F/ LOGS
RU LOGGERS CALL OFF LOGS RD LOGGERS
TIH TIGHT F/ 2500 TO 2900
CIRC AND COND MUD
LD DP AND BHA CIRC @ TIGHT SPOT FOR 45 MIN
RUN 185 JTS AND 2 10' MARKERS TO 7857' KB
CIRC AND RD CSG CREW RU CEMENTERS
CEMENT CSG
WOC

Well Costs (\$)		
	AFE	Actual
Daily Cost		185,030.25
Cumulative Total	1,364,033.00	655,914.25

Well: HCU 18-29F

AP# 430473685300

RPT# 1

DOL# 1

DPS# 1

Report Date: 8/14/2007

Daily Detail: ND BOPE AND SET SLIPS
RIG DOWN

Well Costs (\$)		
	AFE	Actual
Daily Cost		32,650.00
Cumulative Total	1,364,033.00	688,564.25

CONFIDENTIAL Operations Chronology Report

Well: HCU 16-28F		API: 43-047-3853		Rpt No.: 7	DOL: <input type="checkbox"/>	DPS: <input type="checkbox"/>	Report Date: 6/23/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811FSL, 830FEL, SEC 29-10S-20E			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:	
Supervisor: DUSTIN HENLINE		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI:		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)
							LOT(EMW)
							(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
MESAVERDE				SIZE	MD
WASATCH				5-1/2(*)	8,000.0(ft)
					8,000.0(ft)

Daily Detail: FLOW REPORT, WELL FLOWING UP CSG TO UNIT ON 18/64 CHOKE, FTP 679#, SLP 164#, MADE 1099 MCF 0 OIL 84 WATER 24 HRS. PRODUCTION.

Well Costs (\$)		
	AFE	Actual
Daily Cost		0.00
Cumulative Total	1,364,033.00	476,387.00

Well: HCU 16-28F		API:		Rpt No.: 8	DOL:	DPS:	Report Date: 6/24/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811FSL, 830FEL, SEC 29-10S-20E			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:	
Supervisor: DUSTIN HENLINE		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI:		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)
							LOT(EMW)
							(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
MESAVERDE				SIZE	MD
WASATCH				5-1/2(*)	8,000.0(ft)
					8,000.0(ft)

Daily Detail: FLOW REPORT, WELL FLOWING UP CASING TO UNIT ON 18/64 CHOKE, FCP 665#, SLP 182#, MADE 1112 MCF, 0 OIL 72 WATER, 24 HRS PRODUCTION.

Well Costs (\$)		
	AFE	Actual
Daily Cost		0.00
Cumulative Total	1,364,033.00	492,157.00

Well: HCU 16-28F		API:		Rpt No.: 4	DOL:	DPS:	Report Date: 6/24/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811FSL, 830FEL, SEC 29-10S-20E			
Rig Name:				Final Surface Location:			
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:	
Supervisor: JEFF KULLAND		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:	
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI:		Authorized MD/TVD:	

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)
							LOT(EMW)
							(ppg)

FORMATION/TARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING	
MESAVERDE				SIZE	MD
WASATCH				5-1/2(*)	8,000.0(ft)
					8,000.0(ft)

Daily Detail: 750# ON WELL. MI, RUPU & WL. RIH & SET 5 1/2" KILL PLUG @ 4380'. POOH W/ V.L. LEFT SLEEVE OFF SETTING TOOL IN HOLE. RD WL. CALL FOR FISHING TOOLS. PU & RIH W/ 3.5 SPEAR & 141 JTS 2 3/8" TBG. TAG FISH TOP @ 4378'. POOH W/ TBG & SPEAR. DID NOT HAVE FISH. SWIFN

Well Costs (\$)		
	AFE	Actual
Daily Cost		15,770.00
Cumulative Total	1,364,033.00	492,157.00

DIV. OF OIL & GAS

DEPI Well Operations Chronology Report

Well: HCU 14-29F		API:		Rpt No.: 8		DOL:		DPS:		Report Date: 8/28/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E							
Rig Name:				Final Surface Location:							
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:					
Supervisor: JEFF KULLAND		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:					
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI:		Authorized MD/TVD:					

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
					5-1/2(")	7,855.0(ft)	7,835.0(ft)	(ppg)

FORMATION/TARGET NAME	MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
			SIZE	MD	TVD
MESAVERDE					
WASATCH			5-1/2(")	8,000.0(ft)	8,000.0(ft)

Daily Detail: O# SIP. RIH W/ FANG MILL, STRING FLOAT, P/O BIT SUB & 141 JTS TBG. RU POWER SWIVEL. D/O WL SLEEVE @ 4378'. CONT TO D/O CBP, S @ 4380', 4500', 6275', 7165' & 7520'. RIH & C/O TO PBTD @ 7780'. CIRC CLEAN. RD SWIVEL. POOH & LD 4 JTS TBG. LAND ON WELL W/ SN/EOT @ 7663'. (246 JTS 2 3/8" TBG, SN & P/O BIT SUB TOP) ND BOP. NU WELLHEAD. DROP BALL & FOLLOW W/ 40 BBLs WTR. BIT SUB DID NOT RELEASE. DROP ANOTHER BALL & FOLLOW W/ 30 BBLs WTR. BIT STILL DID NOT RELEASE. RU SANDLINE & SINKER BARS. RIH TO BIT W/ NO RESTRICTION. POOH W/ SAME. SWIFN	Well Costs (\$)	
	APE	Actual
	Daily Cost	48,750.00
	Cumulative Total	1,384,033.00

Well: HCU 14-29F		API:		Rpt No.: 9		DOL:		DPS:		Report Date: 8/28/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 811°FSL, 830°FEL, SEC 29-10S-20E							
Rig Name:				Final Surface Location:							
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:					
Supervisor: GARY DYE		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:					
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI:		Authorized MD/TVD:					

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
					5-1/2(")	7,855.0(ft)	7,835.0(ft)	(ppg)

FORMATION/TARGET NAME	MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
			SIZE	MD	TVD
MESAVERDE					
WASATCH			5-1/2(")	8,000.0(ft)	8,000.0(ft)

Daily Detail: SWAB REPORT WLU FTP 0, SICP 1620, MIRU KEY SWAB RIG START SWAB FFL @ 700' MADE 6 RUNS WELL FLOWED RECOVERED 20 BBLs FLUID RU FLOWLINE TO PIT & LEFT WELL FLOWING UP TBG TO PIT, FTP 600, SICP 1460 24/64 CHOKE	Well Costs (\$)	
	APE	Actual
	Daily Cost	1,424.00
	Cumulative Total	1,384,033.00

DEPI Well Operations Chronology Report

Well: HCU 10-29F		API:		Rpt No.: 6		DOL:		DFS:		Report Date: 8/20/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UW: 811°FSL, 830°FEL, SEC 29-10S-20E							
Rig Name:				Final Surface Location:							
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:					
Supervisor: JEFF KULLAND		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:					
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI:		Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING						
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)			
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)	(ppg)			
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING					
MESAVERDE						SIZE	MD	TVD			
WASATCH						5-1/2(*)	8,000.0(ft)	8,000.0(ft)			
Daily Detail: 0# SITP. 1500# SICP. RU. WL. RIH W/ TBG PERF GUN. BIT SUB HAD PUMPED OFF. CONT TO RIH & TAG PBTD. POOH & RD.WL. RUPU & MOL.						Well Costs (\$)					
						AFE		Actual			
Daily Cost								6,925.00			
Cumulative Total						1,364,033.00		547,258.00			
Well: HCU 10-29F		API:		Rpt No.: 10		DOL:		DFS:		Report Date: 8/20/2007	
Operator: DOMINION EXPLORATION & PRODUCTION INC				UW: 811°FSL, 830°FEL, SEC 29-10S-20E							
Rig Name:				Final Surface Location:							
Event: COMPLETE		Start Date: 5/15/2007		Spud Dt.: 4/20/2007		Type:					
Supervisor: GARY DYE		Engineer: RICHARD HOWELL		AFE No.: 0701948		Authorized Days:					
Active Datum: GL @4,952.0ft (GROUND LEVEL)		Ground Elev.: 4,952.00		WI:		Authorized MD/TVD:					
CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING						
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)			
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)	(ppg)			
FORMATION/TARGET NAME				MD TOP (ft)	TVD TOP (ft)	NEXT CASING					
MESAVERDE						SIZE	MD	TVD			
WASATCH						5-1/2(*)	8,000.0(ft)	8,000.0(ft)			
Daily Detail: FLOW REPORT WELL FLOWING UP TBG TO PIT ON 24/64 CHOKE FTP 600, SICP 1250, RU FLOWLINE TURN WELL TO SALES @ 14:00						Well Costs (\$)					
						AFE		Actual			
Daily Cost								0.00			
Cumulative Total						1,364,033.00		547,258.00			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

CONFIDENTIAL

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-5237

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

811' FSL & 830' FEL, SE SE, Sec. 29-10S-20E

5. Lease Serial No.

U-28203

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA/Agreement, Name and/or No.

Hill Creek Unit

8. Well Name and No.

HCU 16-29F

9. API Well No.

43-047-36853

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Altering Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☒

Other

First Sales

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

5/12/07 - Ran 185 jts 5-1/2", 17#, MAV-80, LT&C csg set @ 7857'. Cmt lead w/127 sks Hi Fill V, 11.6 ppg, 3.12 yld. Tail w/500 sks 13.0 ppg, 1.75 yld.

5/18/07 - Perf & Frac

5/20/07 - First Sales

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JUN 05 2007

DIV. OF OIL, GAS & MINING


14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Barbara Lester

Title Regulatory Specialist

Signature



Date 5/30/2007

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DEPI Well Operations Chronology Report

CONFIDENTIAL

Operator: DOMINION EXPLORATION & PRODUCTION INC		UWI: 811'FSL, 830'FEL, SEC 29-10S-20E	
Rig Name:		Final Surface Location:	
Event: COMPLETE	Start Date: 5/15/2007	Spud Dt.: 4/20/2007	Type:
Supervisor: JEFF KULLAND	Engineer: RICHARD HOWELL	AFE No.: 0701948	Authorized Days:
Active Datum: GL @4,952.0ft (GROUND LEVEL)	Ground Elev.: 4,952.00	WI:	Authorized MD/TVD:

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)	(ppg)

FORMATION/TARGET NAME	MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
MESAVERDE			SIZE	MD	TVD
WASATCH			5-1/2(*)	8,000.0(ft)	8,000.0(ft)

Daily Detail: 0# SITP. 1500# SICP. RU. WL. RIH W/ TBG PERF GUN. BIT SUB HAD PUMPED OFF. CONT TO RIH & TAG PBTD. POOH & RD.WL. RUPU & MOL.	Well Costs (\$)	
	AFE	Actual
	Daily Cost	6,925.00
	Cumulative Total	1,364,033.00

Operator: DOMINION EXPLORATION & PRODUCTION INC		UWI: 811'FSL, 830'FEL, SEC 29-10S-20E	
Rig Name:		Final Surface Location:	
Event: COMPLETE	Start Date: 5/15/2007	Spud Dt.: 4/20/2007	Type:
Supervisor: GARY DYE	Engineer: RICHARD HOWELL	AFE No.: 0701948	Authorized Days:
Active Datum: GL @4,952.0ft (GROUND LEVEL)	Ground Elev.: 4,952.00	WI:	Authorized MD/TVD:

CURRENT DEPTH			HOLE SIZE	MUD WEIGHT	LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)
					5-1/2(*)	7,855.0(ft)	7,835.0(ft)	(ppg)

FORMATION/TARGET NAME	MD TOP (ft)	TVD TOP (ft)	NEXT CASING		
MESAVERDE			SIZE	MD	TVD
WASATCH			5-1/2(*)	8,000.0(ft)	8,000.0(ft)

Daily Detail: FLOW REPORT WELL FLOWING UP TBG TO PIT ON 24/64 CHOKE FTP 600, SICP 1250, RU FLOWLINE TURN WELL TO SALES @ 14:00	Well Costs (\$)	
	AFE	Actual
	Daily Cost	0.00
	Cumulative Total	1,364,033.00

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JUN 07 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires November 30, 2000

5. Lease Serial No

U-28203

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Diff. Resrv.
Other _____

CONFIDENTIAL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

Hill Creek Unit

8. Lease Name and Well No

HCU 16-29F

9. API Well No.

43-047-36853

10. Field and Pool, or Exploratory

Natural Buttes

11. Sec., T., R., M., or Block and

Survey or Area 29-10S-20E

12. County or Parish

Uintah

13. State

UT

17. Elevations (DF, RKB, RT, GL)*

5953' GL

2. Name of Operator

Dominion Exploration & Production, Inc.

3. Address

14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134

3a. Phone No. (include area code)

405-749-1300

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

811' FSL & 830' FEL, SE SE

At top prod. Interval reported below

At total depth

14. Date Spudded

4/20/2007

15. Date T.D. Reached

5/11/2007

16. Date Completed

☐ D&A☒ Ready to prod

5/20/2007

18. Total Depth: MD

TVD

7865'

19. Plug Back T.D.: MD

TVD

7762'

20. Depth Bridge Plug Set MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Pseudo Open Hole Log

Cement Bond Log

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all string set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	32#	Surface	2203'		650 Sx		Circ.	
7 7/8"	5 1/2"	17#	Surface	7857'		627 Sx		CBL, TOC @ 2800'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7663'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Mesaverde	7558'	7684'	(7558- 68, 7602- 10, 7651- 60 7670- 84)		86	Open
B) Mesaverde	7378'	7447'	7378- 05, 7433- 47		84	Open
C) Mesaverde/Wasatch	6956'	7095'	6956- 65, 7084- 95		64	Open
D) Wasatch	6046'	6205'	6046- 52, 6110- 18, 6198- 05		66	Open
E) Wasatch	4422'	4430'	4422- 30		49	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7558' - 7684'	Frac w/80,694# 20/40 Ottawa sd., w/292.6 mscf of N2 and 732 bbls of YF 120ST.
7378' - 7447'	Frac w/74,887# 20/40 Ottawa sd., w/242.6 mscf of N2 and 571 bbls of YF 115ST.
6956' - 7095'	Frac w/55,789# 20/40 Ottawa sd., w/186.4 mscf of N2 and 491 bbls of YF 115ST.
6046' - 6205'	Frac w/59,452# 20/40 Ottawa sd., w/196.4 mscf of N2 and 500 bbls of YF 115ST.
4422' - 4430'	Frac w/24,300# 20/40 Ottawa sd., w/102.2 mscf of N2 and 285 bbls of YF 115ST.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
5/20/2007	6/17/2007	24	→	2	774	17			Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
48	173	416	→	2	774	17	1:387,000	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						

(See instructions and spaces for additional data on reverse side)

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DIV. OF OIL, GAS & MINING

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers).

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
				Wasatch Tongue	3638'
				Uteland Limestone	3930'
				Wasatch	4102'
				Chapita Wells	5050'
				Uteland Buttes	6236'
				Mesaverde	6966'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd)
 2. Geologic Report
 3. DST Report
 4. Directional Survey
 5. Sundry Notice for plugging and cement verification
 6. Core Analysis
 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Carla ChristianTitle Supervisor, Regulatory Reports

Signature

Carla Christian

Date

June 21, 2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator):

N1095-Dominion Exploration & Production, Inc
 14000 Quail Springs Parkway, Suite 600
 Oklahoma City, OK 73134

Phone: 1 (405) 749-1300

TO: (New Operator):

N2615-XTO Energy Inc
 810 Houston St
 Fort Worth, TX 76102

Phone: 1 (817) 870-2800

CA No.

Unit:

HILL CREEK

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (817) 870-2800		8. WELL NAME and NUMBER: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		9. API NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

(5/2000)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731522	FEDERAL 1-29	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304731601	HILLCREEK FED 1-30	NWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304731675	HILL CREEK FED 1-27	SENW	27	100S	200E	U-29784	12829	Federal	GW	P
4304733671	HCU 1-28F	NENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	S
4304733672	HCU 1-29F	NENE	29	100S	200E	U-28203	12829	Federal	GW	P
4304733673	HCU 2-30F	NWNE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733688	HCU 3-28F	NENW	28	100S	200E	U-28203	12829	Federal	GW	P
4304733689	HCU 3-29F	NENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304733713	HCU 3-30F	NWNW	30	100S	200E	UTU-30693	12829	Federal	GW	P
4304733835	HCU 5-30F	SWNW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733836	HCU 6-30F	SENW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733964	HCU 8-30F	SENE	30	100S	200E	UTU-29784	12829	Federal	GW	P
4304733965	HCU 11-30F	NESW	30	100S	200E	U-30693	12829	Federal	GW	P
4304733966	HCU 13-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734045	HCU 5-28F	SWNW	28	100S	200E	U-28203	12829	Federal	GW	P
4304734046	HCU 7-29F	SWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734223	HCU 9-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304734298	HCU 3-31F	NWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734299	HCU 5-31F	SWNW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734300	HCU 7-31F	SENW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734316	HCU 2-27F	NWNE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734351	HCU 8-27F	SENE	27	100S	200E	UTU-79130	12829	Federal	GW	P
4304734352	HCU 11-31F	NWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734353	HCU 13-31F	SWSW	31	100S	200E	UTU-30693	12829	Federal	GW	P
4304734853	HCU 1-33F	NENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304734854	HCU 3-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304734913	HCU 1-27F	NENE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734914	HCU 3-27F	NENW	27	100S	200E	U-79130	12829	Federal	GW	P
4304734915	HCU 7-27F	SWNE	27	100S	200E	U-79130	12829	Federal	GW	S
4304734916	HCU 10-27F	NWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304734917	HCU 14-30F	SWSW	30	100S	200E	U-30693	12829	Federal	GW	P
4304734918	HCU 15-30F	SWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304734919	HCU 2-31F	NWNE	31	100S	200E	U-30693	12829	Federal	GW	P
4304734920	HCU 6-31F	SWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304734921	HCU 4-31F	NWNW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735130	HCU 11-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735131	HCU 2-29F	NWNE	29	100S	200E	U-28203	12829	Federal	GW	P
4304735132	HCU 9-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735133	HCU 10-30F	NWSE	30	100S	200E	U-29784	12829	Federal	GW	P
4304735134	HCU 1-31F	NENE	31	100S	200E	U-36903	12829	Federal	GW	P
4304735135	HCU 12-31F	NWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304735137	HCU 2-33F	NENE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735139	HCU 5-34F	NENW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735154	HCU 13-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	P
4304735230	HCU 8-33F	SENE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304735307	HCU 6-29F	SENW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735470	HCU 11-29F	NESW	29	100S	200E	U-28203	12829	Federal	GW	P
4304735471	HCU 10-29F	NWSE	29	100S	200E	U-28203	12829	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735507	HCU 12-29FA	NESW	29	100S	200E	U-28203	12829	Federal	GW	DRL
4304735724	HCU 16-27F	SESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735725	HCU 9-27F	NESE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735726	HCU 15-27F	SWSE	27	100S	200E	U-79130	12829	Federal	GW	P
4304735727	HCU 9-34F	NESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735728	HCU 7-34F	SWNE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735832	HCU 9-33F	NESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735833	HCU 16-33F	SESE	33	100S	200E	U-28203	12829	Federal	GW	P
4304735835	HCU 11-34F	NESW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735836	HCU 12-34F	NWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735837	HCU 13-34F	SWSW	34	100S	200E	U-28203	12829	Federal	GW	P
4304735838	HCU 15-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735875	HCU 14-34F	SWSE	34	100S	200E	U-79130	12829	Federal	GW	P
4304735934	HCU 8-31F	SENE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735935	HCU 10-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735936	HCU 9-31F	NWSE	31	100S	200E	U-30693	12829	Federal	GW	P
4304735939	HCU 16-28F	SESE	28	100S	200E	U-28203	12829	Federal	GW	P
4304735940	HCU 6-34F	SENE	34	100S	200E	U-28203	12829	Federal	GW	P
4304735996	HCU 16-34F	SESE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736046	HCU 14-31F	SWSW	31	100S	200E	U-30693	12829	Federal	GW	P
4304736251	HCU 16-30F	NESE	30	100S	200E	U-29784	12829	Federal	GW	P
4304736319	HCU 10-28F	NWSE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736320	HCU 13-28F	SWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736321	HCU 14-28F	SESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736437	HCU 5-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736438	HCU 4-27F	SWNW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736439	HCU 11-28F	NESW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736440	HCU 5-30F2	SWNW	30	100S	200E	U-30693	12829	Federal	GW	DRL
4304736601	HCU 5-33F	SWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736602	HCU 12-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736603	HCU 6-28F	SENE	28	100S	200E	U-28203	12829	Federal	GW	S
4304736604	HCU 12-28F	NWSW	28	100S	200E	U-28203	12829	Federal	GW	P
4304736685	HCU 13-33F	SWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304736846	HCU 9-28F	NESE	28	100S	200E	14-20-H62-4781	12829	Indian	GW	P
4304736847	HCU 8-28F	SENE	28	100S	200E	14-20-H62-4783	12829	Indian	GW	P
4304736848	HCU 7-28F	SWNE	28	100S	200E	U-28203	12829	Federal	GW	P
4304736849	HCU 1-34F	NENE	34	100S	200E	U-79130	12829	Federal	GW	P
4304736852	HCU 14-27F	NESW	27	100S	200E	U-29784	12829	Federal	GW	DRL
4304736853	HCU 16-29F	SESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737060	HCU 4-33F	NWNW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737202	HCU 6-33F	SENE	33	100S	200E	U-28203	12829	Federal	GW	P
4304737203	HCU 3-33F	NWNE	33	100S	200E	U-28203	12829	Federal	OW	P
4304737204	HCU 15-28F	NWNE	33	100S	200E	14-20-H62-4781	12829	Indian	OW	P
4304737284	HCU 7-30F	SENE	30	100S	200E	U-29784	99999	Federal	OW	DRL
4304737340	HCU 5-29F	SWNW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737360	HCU 11-33F	NWSW	33	100S	200E	U-28203	12829	Federal	GW	P
4304737424	HCU 12-27F	NESW	27	100S	200E	U-29784	12829	Federal	OW	DRL
4304737425	HCU 14-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304737426	HCU 13-29F	SWSW	29	100S	200E	U-28203	12829	Federal	GW	P
4304737427	HCU 8-29F	NESE	29	100S	200E	U-28203	12829	Federal	GW	P
4304737445	HCU 8-34F	SENE	34	100S	200E	U-79130	12829	Federal	OW	S
4304737446	HCU 2-34F	NWNE	34	100S	200E	U-79130	12829	Federal	OW	DRL
4304737447	HCU 7-33F	SENE	33	100S	200E	U-28203	12829	Federal	OW	DRL
4304737570	HCU 10-33F	NWSE	33	100S	200E	14-20-H62-4782	12829	Indian	GW	P
4304737749	HCU 4-28F	NENW	28	100S	200E	U-28203	99999	Federal	GW	DRL
4304737750	HCU 14-33F	SWSE	33	100S	200E	U-028203	12829	Federal	GW	DRL
4304731560	HILL CREEK ST 1-32	SENE	32	100S	200E	ML-22313	12829	State	GW	P
4304734852	HCU 4-32F	NWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735136	HCU 5-32F	SWNW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735870	HCU 13-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735871	HCU 12-32F	NESE	31	100S	200E	ML-22313-2		State	GW	LA
4304735872	HCU 14-32F	SESW	32	100S	200E	ML-22313-2	12829	State	GW	P
4304735873	HCU 3-32F	NENW	32	100S	200E	ML-22313-2	12829	State	GW	DRL
4304735874	HCU 11-32F	SENE	32	100S	200E	ML-22313-2	12829	State	D	PA
4304736322	HCU 16-32F	SESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736323	HCU 9-32F	NESE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736324	HCU 8-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736441	HCU 1-32F2	NENE	32	100S	200E	ML-22313-2	12829	State	GW	P
4304736684	HCU 7-32F	SENE	32	100S	200E	ML-22313-2	12829	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Hill Creek Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Hill Creek Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hill Creek Unit Agreement.

Your statewide oil and gas Bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

AUG 16 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-28203			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: HILL CREEK			
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		8. WELL NAME and NUMBER: HCU 16-29F			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0811 FSL 0830 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 29 Township: 10.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047368530000			
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/8/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. received verbal approval on 7/10/2014 from Dave Hackford (UDOGM) and on 7/11/2014 from Robin Hansen (BLM) to perform a cement squeeze on this well. Attached is the casing leak repair procedure.					
Accepted by the Utah Division of Oil, Gas and Mining Date: _____ By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Barbara Nicol		PHONE NUMBER 303-397-3736			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 7/15/2014					

HCU 16-29F
Casing Leak Repair Procedure
Sec 29, T10S, R20E
Uintah County, Utah/ API 43-047-36853

Surf csg: 8-5/8", 32#, J-55 csg @ 2,203'.

Prod csg: 5-1/2", 17#, N-80 csg @ 7,856', PBTD @ 7,762'. TOC @ 3,110'.

Perforations: WA/MV: 4,422' – 7,684'

Recent Prod: Plngr lift, 95 mcf/d, 0 bopd, 1 bwpd

Note: Contact BLM and UTDOGM before commencing cement squeeze. Prior approval required.

1. MIRU completion rig. BD well. ND WH. NU and FT BOP.
2. TOH tubing. PU and TIH 5-1/2" RBP, 5-1/2" packer, SN, and tubing. Set RBP ~4,000'. TOH with 2 jts tubing and set packer ~3933'. Pressure test RBP to 500 psi.
3. Pressure test TCA to 500 psi to verify leak. If pressure test holds, contact Ops Engineer.
4. If leak off is detected during initial pressure test, move packer up hole and pressure test until leak(s) is/are isolated. Leaks have typically been found just above TOC, established at 3,110' on this well. Once leaks are isolated, attempt to establish an injection rate. Record rates and pressures. TOH tubing and packer. Pour two sacks sand down casing to settle on RBP.
5. If leaks are found and adequate injection rate is achieved, squeeze leaks with cement. Cement design and squeeze procedure will be determined once injection test results are obtained. Have cement equipment and tools ready to squeeze following leak detection.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-28203
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: HILL CREEK
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		8. WELL NAME and NUMBER: HCU 16-29F
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0811 FSL 0830 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 29 Township: 10.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047368530000
PHONE NUMBER: 303 397-3727 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/25/2014
<input type="checkbox"/> SPUD REPORT Date of Spud:	OTHER: <input style="width: 100px;" type="text"/>			
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy Inc. has repaired the production casing in this well per the attached summary report.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 August 22, 2014

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 303-397-3736	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/21/2014	

Hill Creek Unit 16-29F

7/8/2014: NU & FT BOP. LD donut tbg hgr. Tbg moved up hole 2' & stopped. Unable to wk tbg free. RU pwr swivel & shut csg in. Unable to free tbg holding RH torque & working tbg.

7/9/2014: MIRU WLU. RIH w/freepoint tls. Set dwn @ 7,487' WLM. Found tbg 100 % stuck @ 6,050' & 100 % free @ 6,020'. POH & LD tls. Fill tbg w/5 bbls TFW & PT tbg to 2,000 psig for 10". Rlsd press. RIH w/Chemical cutter. Cut tbg @ 6,016' WLM leaving 15' x 2-3/8" tbg stub. TOH tbg. TIH abv 60 jts 2-3/8" tbg & a 15' cut off jt w/129 jts 2-3/8" tbg. Set 5-1/2" TS RBP @ 4,003'. LD 3 jts 2-3/8" tbg. Establish inj rate dwn 5-1/2" csg & out HIC of 1.7 BPM @ 800 psi w/10 bbls TFW. Opn Surface csg vlv & had hvy wtr flw. Ppd thru 5-1/2" HIC w/significant increase flow on surface csg. Pour 2 sks sand dwn tbg to spot abv RBP. TOH w/20 jts 2-3/8" tbg.

7/10/2014: TOH w/106 jts 2-3/8" 4.7# J-55, EUE, 8rd, tbg. LD RBP retr tl. PU 5-1/2" 32-A tension pkr, & 2-3/8" SN. TIH pkr BHA on tbg & set pkr in several spots while TIH. PT csg abv pkr to 1,000 psig w/pkr set @ 2,874' tstd gd. PT csg below pkr to 1,000 psig w/pkr set @ 2,890' tstd gd (RBP set @ 4,003'). Found 5-1/2" HIC @ 2,890' FS. PUH w/tbg & set pkr @ 2,596' w/83 jts 2-3/8" tbg. EIR w/rig pmp dwn 2-3/8" tbg & out 5-1/2" HIC @ 2,890' of 1.7 BPM 500 psig w/8-5/8" surface csg vlv opn. Had significant increase flw on surf csg while ppg. Shut 8-5/8" surface csg vlv in. Ppd 10 bbls TFW & EIR of 1.5 BPM @ 850 psig.

7/11/2014: MIRU cmt crew. PT surf lines to 3,000 psig, gd tst. EIR @ 3 BPM @ 300 psig, thru hole in 5-1/2" csg @ 2,890' - Circ dwn tbg & out 8-5/8" surf csg w/450 sx class G cmt, containing 1.5% CaCl (15.8 ppg, 1.15 yield). Displ w/13.5 BFW. Stgd last 1 bbl @ .50 BPM @ 1,700 - 2,000 psig. Gd returns up 8-5/8" csg thru out job. No flow on 8-5/8" csg after job. ISIP 1,600 psig. Est cmt top @ 800' FS.

7/14/2014: Rlsd pkr. TOH w/83 jts 2-3/8" tbg, 2-3/8" SN & 5.5" 32-A pkr. PU & TIH w/4-3/4" drag bit, 2-3/8" SN & 85 jts 2-3/8" tbg, Tgd cmnt @ 2,640'. RU pwr swvl & Estb circion w/rig pmp. DO 79' spty cmnt @ 2,719' & bit became plgd. Att to unplug bit w/no succ. Hang back pwr swvl. TOH w/4-3/4" drag bit. Found last jt & bit, plgd w/Hvy cmnt cuttings. TIH w/drag bit. PU pwr swvl & Estb circion w/rig pmp. Contd DO 155' cmnt @ 2,874', circ well cln & PT 5.5" csg to 1,000 psig, Gd tst. (Gd cmnt started @ 2,781', HIC fr/ 2,874' 2,905'). EOT @ 2,843'.

7/15/2014: Estb circ w/rig pmp. Contd DO 122' gd cmnt, @ 2,996 & fell free. Circ well cln. PT 5.5" csg to 1,000 psig, 10", Tstd ok. (HIC fr/2,874' - 2,905'). Hang back, pwr swvl. Contd TIH w/26 jts 2-3/8" tbg, Tgd snd @ 3,965'. PU pwr swvl & Estb circ w/rig pmp. Circ snd fr/RBP & displace well bore w/90 bbls TFW. RD pwr swvl. TOH w/128 jts 2-3/8" tbg & 4-3/4" drag bit. PU & TIH w/RH, 2-3/8" SN & 128 jts 2-3/8" tbg, Tgd 1' fill on top of RBP @ 3,979'. Estb circ w/rig pmp. Rev - Circ w/20 bbls TFW. Rlsd TS RBP. TOH w/128 jts 2-3/8" tbg, 2-3/8" SN, RH & 5.5" TS RBP. LD & loaded out tls. Contd TOH w/2-3/8" x 4', 4.7#, N-80, EUE, 8rd perf tbg sub, 60 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg & 2-3/8" x 15' cut off jt.

7/16/2014: PU & TIH w/4-11/16" OS w/2-3/8" grapple, 3-1/8" LBS, 3-1/8" JAR, 4 - 3-1/16" DC, 2-3/8" EUE x 2-3/8" REG XO, 2-3/8" SN, 2-3/8" x 6', 4.7#, N-80, EUE, 8rd tbg sub & 189 jts 2-3/8" tbg, Latch onto FT @ 6,023'. Wrkd tbg w/Jar, fr/65,000# - 20,000# for 2.25 hr.'s w/no succ. TIH w/wash pipe. Rlsd OS fr/FT. TOH w/189 jts 2-3/8" tbg & tls. LD OS. PU & TIH w/4-3/4" WOS w/3-3/4" ID, 3 jts 4-1/2" Wash pipe, 4-1/2" x 2-3/8" IF Top sub, 3-1/8" LBS, 3-1/8" JAR, 4 - 3-1/16" DC, 2-3/8" EUE x 2-3/8" REG XO, 2-3/8" SN, 2-3/8" x 6', tbg sub & 184 jts 2-3/8" tbg.

7/17/2014: TIH w/4 jts 2-3/8" tbg. PU pwr swvl & Estb conventional circ w/rig pmp @ 2 BPM. Rotate over FT @ 6,023'. Tgd sc bridge @ 6,040'. CO 30' sc bridge fr/6,040' - 70'. Contd CO & washing fish dwn hole, (54'). New FT @ 6,077'. Circ well cln w/130 bbls TFW. Hang back pwr swvl. TOH w/189 jts 2-3/8" tbg & tls. LD wash pipe. PU & TIH w/4-11/16" OS w/2-3/8" grapple, LBS, JAR, 4 - 3-1/16" DC & 191 jts 2-3/8" tbg. Latch onto FT @ 6,077'. TOH w/60 jt' 2-3/8" tbg.

7/18/2014: Cont TOH w/131 jts 2-3/8" tbg. LD 4 - 3-1/6" DC, JAR, LBS, 4-11/16" OS w/2-3/8" grapple, 15' cut jnt & 2-3/8" jnt. Cont TOH w/ 49 jts 2-3/8" tbg. LD bottom 2 jts. They were full of small rocks & sediment. MU & TIH w/4-3/4" bit, 5-1/2" csg scr, 2-3/8" SN, 2 jts 2-3/8" tbg, 2-3/8" x 2' tbg sub & 131 jts 2-3/8" tbg. Flshd tbg w/20 BLS TFW. Broach. PT.

7/21/2014: Contd TIH w/108 jts 2-3/8" tbg, tgd sc bridge @ 7,380'. RU pwr swvl & AFU. Estb circion. CO 10' sc bridge fr/7,380' - 90' & csg press increased 500 psig. Contd swvling in hole w/8 jts 2-3/8" tbg, tgd fill @ 7,656'. Contd CO 76' fill fr/7,656' - 7,732' & drlg became hard, (suspect BRS, bm perf @ 7,684'). Circ well cln for 2 hrs. Ppd dwn tbg w/15 bbls TFW & kld tbg. RD pwr swvl & AFU. TOH w/248 jts 2-3/8" tbg, 2-3/8" SN, 5-1/2" csg scr & 4-3/4" bit.

7/22/2014: PU & TIH w/2-3/8" MS clr, 2-3/8" SN & 246 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. EOT @ 7,656'. Broach. Ld tbg on hgr. ND bop. Swab.

7/24/2014: Swab.

7/25/2014: Swab.

=====Hill Creek Unit 16-29F=====